Canon

FALL AND WINTER 2009

DIGITAL CAMERA

FULL LINE PRODUCT GUIDE

EOS

PowerShot

usa.canon.com/camera

Canon

imageANYWARE

1-800-OK-CANON
usa.canon.com

Canon U.S.A., Inc.
One Canon Plaza
Lake Success, NY 11042 U.S.A.

Canon Canada, Inc.
6390 Dixie Road
Mississauga, Ontario L5T 1P7 Canada

Canon Latin America, Inc.
703 Waterford Way, Suite 400
Miami, FL 33126 U.S.A.

Canon Mexicana, S. de R.L. de C.V.
Blvd. Manuel Ávila Camacho No. 138, Piso 17
Col. Lomas de Chapultepec
C.P. 11000 México, D.F. México

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Inspire Your Photography with Canon.

From novice to professional, photographers have long chosen Canon digital cameras. With their meticulous quality standards and sophisticated imaging technology, these cameras feature innovations including Genuine Canon Optics, DIGIC 4 Image Processors and Optical Image Stabilizers.* Canon also offers an impressive range of accessories and printers to seamlessly enhance the imaging capabilities of camera and photographer alike. Whether you're seeking compact style, advanced pro-level cameras, inspired creative features, or easy operation, you'll find it with Canon.

** DIGIC 4 Image Processor and Optical Image Stabilizer are not on all models.*

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EOS-1Ds Mark III

The Flagship EOS.

- Superb image quality: 21.1 Megapixel Full-Frame Canon CMOS Sensor, 14-bit A/D conversions for outstanding color tones, and Highlight Tone Priority.
- Dual "DiG!C III" Image Processors for excellent image quality and processing speed.
- Live View Function capabilities, displayed on the large 3.0-inch LCD monitor.
- Outstanding durability thanks to a shutter durability-tested to 300,000 cycles, dust- and water-resistant design, and EOS Integrated Cleaning System.
- Excellent shooting performance: up to 5 fps, burst rate up to 12 consecutive RAW images or 56 full-resolution JPEGs, and compatible with newest UDMA high-speed CF cards.
- Fast and precise AF system with 19 high-precision, cross-type AF points with f/2.8 or faster lenses and 26 additional "Assist Points."

DiG!C III · 3.0" LCD · Picture Style · FULL FRAME CMOS · EOS Integrated Cleaning System · LiveView MODE

EOS-1D Mark III

Extreme Performance with Speed.

- 10.1 Megapixel Canon CMOS Sensor shooting up to 10 fps, with a burst rate up to 110 full-resolution JPEG images or 30 RAW images.
- High-precision AF system with 19 user-selectable AF points and 26 additional "Assist Points," superior low-light performance and faster operation.
- Lightweight body with enhanced weather resistance and outstanding reliability: featuring a shutter that's durability-tested to 300,000 cycles.
- Dual "DiG!C III" Image Processors working in parallel to provide up to 50% less shadow noise and superb image quality, Highlight Tone Priority option adds control of bright highlights.
- Large 3.0-inch LCD monitor, featuring Live View Function.

DiG!C III · 3.0" LCD · Picture Style · EOS Integrated Cleaning System · LiveView MODE

EOS 5D Mark II

High Performance for High Expectations.

- 21.1 Megapixel full-frame CMOS sensor, 14-bit A/D conversion, wide range ISO setting 100–6400 (expandable L: 50, H1: 12800 and H2: 25600).
- Full HD Video capture at 1920 x 1080 resolution for up to 4GB per clip with HDMI output for HD viewing of stills and video.
- DiG!C 4 Image Processor for faster processing of fine detail and color reproduction as well as reduced image noise.
- High performance with 3.9 fps continuous shooting, shutter with a durability of 150,000 cycles and improved weather resistant body.
- Live View Function for still (Quick, Live and Face Detection AF modes) and video.
- 3.0-inch Clear View LCD (920,000 dots/VGA) monitor with anti-reflective and scratch resistant coatings for improved viewing and smudge protection.
- EOS Integrated Cleaning System specifically designed to work with a full-frame sensor.

FULL FRAME CMOS
A Full Frame CMOS sensor allows you to shoot without a conversion factor.

DiG!C 4 · 3.0" LCD · Picture Style · FULL FRAME CMOS · EOS Movie FULL HD · FULL HD 1080 · EOS Integrated Cleaning System · LiveView MODE

EOS 7D

NEW

Beyond the Still.

- 18.0 Megapixel CMOS sensor and Dual **DiG!C** 4 Image Processor for high image quality and speed.
- ISO 100–6400 (expandable to 12800) for shooting from bright to dim light.
- 8.0 fps continuous shooting up to 126 Large/JPEGS with UDMA CF card and 15 RAW.
- Advanced movie mode with manual exposure control and selectable frame rates: 1920 x 1080 (Full HD): 30p (29.97) / 24p (23.976) / 25p, 1280 x 720 (HD): 60p (59.94) / 50p, 640 x 480 (SD): 60p (59.94) / 50p.
- Intelligent Viewfinder with 100% field of view, wide viewing angle of 29.4°, high magnification of 1.0x, intelligent viewfinder with glass pentaprism and superimposed LCD display in viewfinder supports various shooting styles.
- New all cross-type 19-point AF system equipped with dual diagonal cross-type sensors in center at f/2.8 and f/5.6 and AF area selections modes to match various shooting situations.

DiG!C 4 · 3.0" LCD ClearView · Picture Style · EOS Movie FULL HD · FULL HD 1080 · EOS Integrated Cleaning System · LiveView MODE

EOS 50D

Explore Photography.

- 15.1 Megapixel CMOS sensor and 14-bit conversion for smooth color tones and gradations.
- **DiG!C** 4 Image Processor for faster processing, 6.3 fps up to 90 JPEGs using UDMA CF cards; 60 consecutive JPEGs or 16 RAW using standard CF cards.
- 3.0-inch Clear View LCD (920,000 dots/VGA) with multiple coatings for improved viewing and smudge-resistant protection.
- Enhanced Live View shooting includes Face Detection Live mode.
- AF system with 9 cross-type high-precision sensors and diagonal center cross-type AF point with f/2.8 and faster lenses.
- EOS Integrated Cleaning System with a fluorine coating for better dust resistance.
- HDMI (High Definition Multimedia Interface) output for displaying images on High Definition TV.

DiG!C 4 · 3.0" LCD · Picture Style · EOS Integrated Cleaning System · LiveView MODE

EOS REBEL T1i

The Journey Continues.

- 15.1 Megapixel CMOS sensor with **DiG!C** 4 Image Processor for faster processing of fine detail and natural color reproduction, 14-bit A/D conversion for smooth color tones and gradations.
- Full HD video capture at 1920 x 1080 resolution with HDMI output for HD viewing of stills and video.
- Live View Function for stills (Quick, Live and Face Detection AF modes) and video.
- 3.0-inch ClearView LCD (920,000 dots/VGA) monitor with anti-reflective and scratch-resistant coatings for improved viewing and smudge protection.
- Auto Lighting Optimizer for superior highlight-shadow control.
- Wide range ISO setting 100–3200 (ISO expansion: 6400, 12800).
- Creative Auto goes a step beyond auto allowing control over frequently-changed settings.

DiG!C 4 · 3.0" LCD ClearView · Picture Style · EOS Movie FULL HD · FULL HD 1080 · EOS Integrated Cleaning System · LiveView MODE

EOS REBEL XSi / EOS REBEL XS

Rebel XS

Rebel XSi

Power Made Simple.

- 12.2/10.0 Megapixel CMOS sensor and noise reduction technology (XSi/XS); with 14 bit conversion (XSi).
- 3.0/2.5-inch LCD monitor (XSi/XS) with Live View Function; with 170° wide viewing angle (XSi).
- 3.5/3.0 fps (XSi/XS) continuous shooting, up to 53 full-resolution JPEGs or 6 RAW images in a burst (XSi); burst rate up to 514 large JPEGs (XS).
- **DiG!C** 4 (XSi) and **DiG!C** III (XS) Image Processor, Auto Lighting Optimizer for superior highlight-shadow control.
- Compatible with SD and SDHC memory cards.
- Fast 9-point AF system (XSi) with center-cross type and two types of AF during Live View Function.
- High-speed, wide-area 7-point AF with center cross-type sensors (XS).
- Picture Style for in-camera color, contrast and sharpness control.

DiG!C 4 (EOS Rebel XSi) · DiG!C III (EOS Rebel XS) · 3.0" LCD (EOS Rebel XSi) · 2.5" LCD (EOS Rebel XS) · Picture Style · EOS Integrated Cleaning System · LiveView MODE

Unleash Your Creativity with EOS SLR Cameras.

DiG!C Image Processor

Developed to maximize performance between the capturing and recording stages of digital photography, Canon's DIGIC Image Processor chips use advanced signal-processing techniques to dramatically enhance image quality and deliver a more intuitive, responsive camera. The latest-generation DIGIC Image Processors work in concert with Canon's CMOS sensors to achieve even higher levels of performance. Signal processing algorithms work with the multichannel signal from the sensor and the high-speed DDR-SDRAM buffer to deliver significantly improved camera response. Power consumption has been further reduced for even longer battery life.

CMOS Sensor

Taking advantage of its own proprietary technologies, Canon develops and produces its own CMOS sensors. It fulfills the primary functions of an imaging sensor – sensitive, accurate, low noise capture of image data – with electrifying performance. Unlike CCD sensors, CMOS sensors convert and amplify signals before they are transferred to the image processor, enabling them to produce exceptionally clean image data and reduce power consumption by as much as 90%. Developed in three sizes (Full-frame, APS-H and APS-C), they incorporate the latest in CMOS engineering advances, significantly reducing digital noise and expanding the useful ISO range.

Canon Digital Trinity

Canon's CMOS sensor captures images with exceptional clarity and tonal range. Canon's DIGIC Image Processor dramatically enhances image quality and speeds up all camera operations for intuitive operation. The sensor and processor work in concert with Canon's superlative EF and EF-S lenses, forming the ultimate Digital Trinity.

EF Lenses

With nearly 60 EF lenses, the EOS System boasts one of the world's most comprehensive selection of autofocus lenses. All EF lenses feature Canon's advanced optical technology, offering quality, breadth and scope to photographers everywhere. L-Series lenses have a reputation in the professional photography world for remarkable performance. Their lens construction typically includes UD (Ultra-low Dispersion) glass, fluorite or aspherical elements coated with Super Spectra Coating for incredible clarity and brilliant colors. EF-S lenses were developed for EOS SLRs with APS-C size sensors. Lightweight and compact, these lenses take advantage of the sensor's size to deliver optimized performance without compromising image quality. Specialty lenses are also available such as macro, fish-eye and tilt-shift lenses.

Optical Image Stabilizer

To help prevent blurred images when shooting in low light or at slow shutter speeds, many EF lenses are equipped with Optical Image Stabilizer technology that corrects camera shake by shifting a lens group to realign the image on the imaging sensor or film. Other systems are limited by how far they can move an image sensor, and as a result, their stabilization is less effective when telephoto lengths get longer. Also, with Optical Image Stabilizer you can see it working right in the viewfinder – impossible with some other stabilizer systems.

With Optical Image Stabilizer

Full HD Video

The EOS 7D, 5D Mark II and Rebel T1i offer recording of Full HD 1080p video in Live View Mode. And the advantages move way beyond the ability to shoot on your SLR—the wealth of high-speed lenses and shooting accessories that make EOS photography so remarkable can also be used in shooting video. To see the HD video and photos on your HDTV directly from the camera, simply connect the camera and TV with a mini-HDMI cable.

EOS Integrated Cleaning System

Using ultrasonic vibrations to remove dust, the Self Cleaning Sensor Unit combats stray dust that can enter the camera when changing a lens or when out in the field. In addition, any dust missed by the cleaner can be removed by Canon's Dust Delete Data Detection software. This combination of hardware and software technologies ensure a dust-free image.

EOS System Accessories

The EOS System is unrivaled in its comprehensive array of accessories, ranging from battery grips to focusing screens to remote controls, that enhance power, customization and versatility. Also, EOS cameras and EX-series Speedlites work in tandem to deliver great exposures and automatically balanced fill-in-flash.

PowerShot G11

10.0 MEGA PIXELS | 5x OPTICAL ZOOM | 2.8" LCD VARI-ANGLE LCD

NEW

DiG!C 4 | OPTICAL IMAGE STABILIZER | RAW | 28mm WIDE | PureColor SYSTEM LCD

The G Series Comes Full Circle.

- New 10 Megapixel sensor coupled with the DiG!C 4 Image Processor designed as Canon's High Sensitivity System for improved low light performance.
- Full range of shooting and recording modes including RAW + JPEG.
- 2.8-inch Vari-Angle LCD with 461,000 dots plus an optical viewfinder.
- A 5x Optical Zoom with Optical Image Stabilizer plus 28mm Wide-Angle Lens, DiG!C 4 Image Processor improves overall camera performance.

Canon's G Series is legendary among advanced amateurs, and this latest successor raises the bar even further. It combines the return of great features, HDMI output, plus loads of creative latitude and compatibility with Speedlites, an underwater housing and a Tele-Converter Lens.

Speedlite 580EX II

Basic Features and Functions

DIGIC 4 | iSAPS | RAW | NR | DIGITAL TELE CONVERTER | VGA 30 FPS | 16-BIT AUDIO | 9 PT AiAF | FLEXIZONE AF/AE | AEB | CONTINUOUS SHOOTING AF | 16:9 WIDESCREEN | NIGHT DISPLAY | SAFETY SHIFT | SAFETY ZOOM | WB SELECT | ISO 3200 | WIDE ANGLE | HISTO GRAM | RT HISTOGRAM | MUTE | SPEED LITE* | TELE (196mm)† | WATER PROOF*

Shooting Modes

Smart AUTO | P | Av | Tv | M | C

Supplied Accessories • PowerShot G11 Body • Lithium Battery Pack NB-7L** • Battery Charger CB-2LZ** • Neck Strap NS-DC9 • Digital Camera Solution CD-ROM • USB Interface Cable IFC-400PCU** • AV Cable AVC-DC400**

SD | SDHC | MMC plus | MMC | NB-7L BATTERY

† Number shown is 35mm equivalent. When using the converter lenses, we recommend using the LCD screen to preview composition and refraining from the use of the built-in flash to avoid harsh shadows in the resulting photos.

PowerShot S90

10.0 MEGA PIXELS | 3.8x OPTICAL ZOOM | 3.0" LCD

NEW

DiG!C 4 | OPTICAL IMAGE STABILIZER | RAW | 28mm WIDE | f/2 LENS | Control Ring | PureColor SYSTEM LCD

Cutting Edge Meets Classic Feel.

- New 10 Megapixel sensor coupled with the DiG!C 4 Image Processor designed as Canon's High Sensitivity System for improved low light performance.
- A bright f/2.0 lens, for shooting portrait photography and for low-light situations.
- A control ring for manual and other creative settings.
- A 3.8x Optical Zoom with Optical Image Stabilizer and a 28mm Wide-Angle Lens gets you close.

Compact and pocket-sized, the new PowerShot S90 heralds the return of Canon's lauded S-Series. The 3.0-inch LCD screen makes shooting and playback easy, and the 10.0 Megapixel sensor and wide-angle, high performance lens produce breathtaking images.

Control Ring

Basic Features and Functions

DIGIC 4 | iSAPS | NR | DIGITAL TELE CONVERTER | VGA 30 FPS | 16-BIT AUDIO | FLEXIZONE AF/AE | CONTINUOUS SHOOTING AF | 16:9 WIDESCREEN | NIGHT DISPLAY | SAFETY SHIFT | SAFETY ZOOM | WB SELECT | ISO 3200 | WIDE ANGLE | HISTO GRAM | RT HISTOGRAM | MUTE | 26 LANG. | WATER PROOF*

Shooting Modes

Smart AUTO | P | Av | Tv | M | C

Supplied Accessories
• PowerShot S90 Body • Lithium Battery Pack NB-6L • Battery Charger CB-2LY • Wrist Strap WS-DC9 • Digital Camera Solution CD-ROM • USB Interface Cable IFC-400PCU** • AV Cable AVC-DC400**

SD | SDHC | MMC plus | MMC | NB-6L BATTERY

* Available as optional accessory.
** Also available as optional accessory.

PowerShot SX1 IS

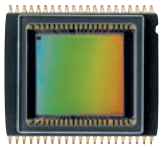
10.0 MEGA PIXELS | 20x OPTICAL ZOOM | 2.8" WIDE LCD VARI-ANGLE LCD

DIGIC 4 | OPTICAL IMAGE STABILIZER | FULL HD 1080 | RAW | 28mm WIDE | PureColor SYSTEM LCD

Superb Images, Full HD Movies.

- Full HD (1920 x 1080 pixels at 30 fps) movie mode plus HDMI output for easy playback of video and photos on your HDTV.
- The first PowerShot camera to feature a 10.0 Megapixel Canon CMOS sensor.
- 28mm wide-angle 20x Optical Zoom lens with Optical Image Stabilizer.
- Full range of shooting and recording modes including RAW + JPEG for the ultimate creative control.

Incredible images and Full HD videos are yours with the impressively equipped PowerShot SX1 IS. The very first PowerShot camera to feature a CMOS Sensor is packed with Canon's full range of advanced technology, for brilliant performance and images that demand attention.



CMOS Sensor

Basic Features and Functions

DIGIC 4 | CMOS | iSAPS | RAW | NR | DIGITAL TELE CONVERTER | VGA 30 FPS | HD Movie | 16-BIT AUDIO | STEREO SOUND | FLEXIZONE AF/AE | MF | CONTINUOUS SHOOTING AF | NIGHT DISPLAY | SAFETY SHIFT | SAFETY ZOOM | WB SELECT | ISO 3200 | WIDE ANGLE | HISTO GRAM | RT HISTOGRAM | MUTE | SPEED LITE*

Shooting Modes

AUTO | P | Av | Tv | M | C

Supplied Accessories • PowerShot SX1 IS Body • AA-size Alkaline Battery (x4) • Neck Strap NS-DC7 • Wireless Controller WL-DC300 • Digital Camera Solution CD-ROM • USB Interface Cable IFC-400PCU** • Stereo Video Cable STV-250N** • Lens Cap • Lens Hood LH-DC50

SD HC | SD | MMC PLUS | MMC | AA BATTERY x4

PowerShot SX20 IS

12.1 MEGA PIXELS | 20x OPTICAL ZOOM | 2.5" LCD VARI-ANGLE LCD

NEW

DIGIC 4 | OPTICAL IMAGE STABILIZER | HD MOVIE | 28mm WIDE | PureColor SYSTEM LCD

Zoom into HD Movies.

- A 20x Wide-Angle Optical Zoom with Optical Image Stabilizer reduces camera shake for magnificent images from up close or far away.
- Shoot superb HD movies for those fun moments in life.
- Smart AUTO analyzes faces, brightness, colors, distance and movement, then selects an appropriate setting for the scene.
- Large 2.5-inch Wide Vari-Angle LCD for easy viewing.

Now you've got the power to create stunning HD movies in vivid, true-to-life detail. The PowerShot SX20 IS is equipped with a 20x Wide-Angle Optical Zoom, 12.1 Megapixels, enhanced shooting features and more. It's everything you need to grow creatively.

Vari-Angle LCD Screen

Basic Features and Functions

DIGIC 4 | iSAPS | NR | DIGITAL TELE CONVERTER | VGA 30 FPS | HD Movie | 16-BIT AUDIO | STEREO SOUND | FLEXIZONE AF/AE | MF | CONTINUOUS SHOOTING AF | 16:9 WIDESCREEN | NIGHT DISPLAY | SAFETY SHIFT | SAFETY ZOOM | WB SELECT | ISO 3200 | WIDE ANGLE | HISTO GRAM | RT HISTOGRAM | MUTE | 26 LANG. | SPEED LITE*

Shooting Modes

Smart AUTO | P | Av | Tv | M | C

Supplied Accessories • PowerShot SX20 IS Body • AA-size Alkaline Battery (x4) • Neck Strap NS-DC4 • Digital Camera Solution CD-ROM • USB Interface Cable IFC-400PCU** • Stereo Video Cable STV-250N** • Lens Cap • Lens Hood LH-DC50

SD HC | SD | MMC PLUS | MMC | AA BATTERY x4

** Available as optional accessory.*
*** Also available as optional accessory.*

PowerShot SX200 IS

12.1 MEGA PIXELS | 12x OPTICAL ZOOM | 3.0" LCD

DIGIC 4 | OPTICAL IMAGE STABILIZER | HD MOVIE | 28mm WIDE

Sleek Looks, Major Power.

- 12.1 Megapixel resolution, powerful 12x Optical Zoom with Optical Image Stabilizer and 28mm wide-angle lens.
- Smart AUTO selects the proper settings for the camera based on 18 predefined shooting situations.
- HD movie shooting capability plus HDMI output for easy playback of video and photos on your HDTV.
- Large 3.0-inch LCD with high resolution and wide viewing angle.

A stylish look in your favorite color, high-level specifications and plenty of advanced new features make the PowerShot SX200 IS a smart choice. Get your best image every time with Smart AUTO, capture beautiful HD movie and banish blinking subjects with new Blink Detection.

Smart AUTO

Basic Features and Functions

DIGIC 4 | iSAPS | Image Stabilizer | Face Detection | NR | Digital Tele-Converter | VGA 30 FPS | HD Movie | 16-BIT AUDIO | Red-Eye Fix | Face Self-Timer | Self-Timer | MF | Continuous Shooting AF | Red-Eye Correction | 16:9 Widescreen | Night Display | Flash Exposure Comp. | My Colors | Safety Shift | Safety Zoom | WB Select | ISO 3200 | WIDE ANGLE | Digital Zoom | Histogram | Movie Digest | Movie Crop | MUTE | 26 LANG.

Shooting Modes

Smart AUTO | P | Av | Tv | M | Custom | Portrait | Landscape | Foliage | Snow | Beach | Fireworks | Sunset | Night Snapshot | Kids & Pets | ISO 3200 | Indoor | Stitch Assist | Movie | Stitch Assist | Movie

Supplied Accessories • PowerShot SX200 IS Body • Lithium-ion Battery Pack NB-5L** • Battery Charger CB-2LX** • Wrist Strap WS-DC9 • Digital Camera Solution CD-ROM • USB Interface Cable IFC-400PCU** • AV Cable AVC-DC400**

SD | SDHC | MMC plus | MMC | NB-5L BATTERY

PowerShot SX120 IS

10.0 MEGA PIXELS | 10x OPTICAL ZOOM | 3.0" LCD

DIGIC 4 | OPTICAL IMAGE STABILIZER | UA Lens

Outstanding Performance and Value.

- Smart AUTO analyzes faces, brightness, colors, distance and movement, then selects an appropriate setting for the scene.
- Easy Mode determines the right shooting mode for the situation.
- A 10x Optical Zoom with Optical Image Stabilizer ensures clear images whether you are up close or further away.
- Large, wide 3.0-inch LCD enables easy viewing.

You'll feel a rush of confidence every time you pick up the amazing PowerShot SX120 IS. Designed to make everything easy, the camera's got a high-powered 10x Optical Zoom and easy-to-use features that make crystal clear, razor sharp images stress-free.

10x Optical Zoom

Basic Features and Functions

DIGIC 4 | iSAPS | Image Stabilizer | Face Detection | NR | Digital Tele-Converter | VGA 30 FPS | Red-Eye Fix | Face Self-Timer | 9 PT AiAF | Continuous Shooting AF | Red-Eye Correction | 16:9 Widescreen | Night Display | Flash Exposure Comp. | My Colors | Safety Shift | Safety Zoom | WB Select | ISO 3200 | Digital Zoom | Histogram | MUTE | 26 LANG.

Shooting Modes

Smart AUTO | P | Av | Tv | M | Custom | Portrait | Landscape | Foliage | Snow | Beach | Fireworks | Sunset | Night Snapshot | Kids & Pets | ISO 3200 | Indoor | Stitch Assist | Movie

Supplied Accessories • PowerShot SX120 IS Body • AA-size Alkaline Battery (x2)• SD Memory Card SDC-128MB** • Wrist Strap WS-800 • Digital Camera Solution CD-ROM • USB Interface Cable IFC-400PCU** • AV Cable AVC-DC400**

SD | SDHC | MMC plus | MMC | AA BATTERY x2

*** Also available as optional accessory.*

PowerShot D10

12.1 MEGA PIXELS | 3X OPTICAL ZOOM | 2.5" LCD

DIGIC 4 | OPTICAL IMAGE STABILIZER | UA Lens | PureColor SYSTEM LCD

Prepare for Adventure.

- Waterproof to 33 feet digital camera, freeze proof from 14–104°F and shock proof to 4 feet.†
- Selection of unique optional accessories available such as customized straps, cool faceplates and a carabiner hook.
- Smart AUTO selects the proper settings for the camera based on 18 predefined shooting situations.
- 12.1 Megapixels for amazing resolution and editing, plus 3x Optical Zoom lens with Optical Image Stabilizer.

Canon engineered this remarkable camera to go anywhere there's adventure—underwater, atop mountains, into freezing temperatures, over rough terrain and more.

Optional Accessories —Faceplates

Basic Features and Functions

DIGIC 4 | iSAPS | NR | DIGITAL TELE CONVERTER | VGA 30 FPS | 16-BIT AUDIO | 9 PT AiAF | 16:9 WIDESCREEN | NIGHT DISPLAY | SAFETY ZOOM | WB SELECT | ISO 3200 | HISTO GRAM | MUTE | 26 LANG.

Shooting Modes

Smart AUTO | P | ISO 3200

Supplied Accessories • PowerShot D10 Body • Lithium-ion Battery Pack NB-6L* • Battery Charger CB-2LY** • Wrist Strap WS-DC8** •Strap Mount • Digital Camera Solution CD-ROM • USB Interface Cable IFC-400PCU** • AV Cable AVC-DC400**

SD HC | SD | MMC PLUS | MMC | NB-6L BATTERY

† Based on Canon Standard.

PowerShot SD970 IS DIGITAL ELPH

12.1 MEGA PIXELS | 5X OPTICAL ZOOM | 3.0" LCD

DIGIC 4 | OPTICAL IMAGE STABILIZER | HD MOVIE | UA Lens | PureColor SYSTEM LCD

Curvy ELPH Camera Packs Power.

- 12.1 Megapixels for amazing resolution plus 5x Optical Zoom with Optical Image Stabilizer.
- Large 3.0-inch PureColor System LCD with 461,000 dots for even greater true-to-life color reproduction.
- HD movie shooting capability plus HDMI output for easy playback of video and photos on your HDTV.
- Smart AUTO selects the proper settings for the camera based on 18 predefined shooting situations.
- Active Display Technology for quickly switching between images during playback with a shake of the camera.

From intense resolution to gorgeous HD movies to exciting new features and original creative options, this camera combines high-quality imaging and forward-looking technology in the best possible way.

Active display

Basic Features and Functions

DIGIC 4 | iSAPS | NR | DIGITAL TELE CONVERTER | VGA 30 FPS | HD Movie | 16-BIT AUDIO | 9 PT AiAF | 16:9 WIDESCREEN | NIGHT DISPLAY | SAFETY ZOOM | WB SELECT | ISO 3200 | HISTO GRAM | MUTE | 26 LANG.

Shooting Modes

Smart AUTO | P | ISO 3200

Supplied Accessories • PowerShot SD970 IS Digital ELPH Body • Lithium-ion Battery Pack NB-5L** • Battery Charger CB-2LX** • Wrist Strap WS-DC7 • Digital Camera Solution CD-ROM • USB Interface Cable IFC-400PCU** • AV Cable AVC-DC400**

SD HC | SD | MMC PLUS | MMC | NB-5L BATTERY

** Also available as optional accessory.

PowerShot SD980 IS DIGITAL ELPH

12.1 MEGA PIXELS | 5x OPTICAL ZOOM | 3.0" WIDE LCD TOUCH PANEL LCD

NEW

DIGIC 4 | OPTICAL IMAGE STABILIZER | HD MOVIE | UA Lens | 24mm WIDE | 3.0" WIDE Touch | PureColor SYSTEM LCD

Canon's Got the Touch.

- Large 3.0-inch wide touch panel LCD with a cool, cutting-edge interface.
- 720p HD movie capability plus an HDMI connector for HDTV playback.
- A 5x Optical Zoom with an ultra wide 24mm lens, plus Optical Image Stabilizer.
- Improved Smart AUTO intelligently selects the proper settings.

The PowerShot SD980 IS Digital ELPH camera is all about versatility, from the 3.0-inch wide touch panel LCD to the broad scope of its 24mm Wide-angle Lens and the up-close-and-personal rewards of its precision 5x Optical Zoom. Slim and sleek, its focus is on the power of expression, boundless and beautiful.

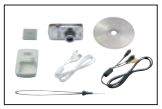
Touch Panel LCD

Basic Features and Functions

DIGIC 4 | iSAPS | NR | DIGITAL TELE-CONVERTER | VGA 30 FPS | HD Movie | 16-BIT AUDIO | 9 PT AiAF | 16:9 WIDESCREEN | NIGHT DISPLAY | SAFETY ZOOM | WB SELECT | ISO 3200 | WIDE ANGLE | HISTO GRAM | MUTE | 26 LANG.

Shooting Modes

Smart AUTO | P | ISO 3200



Supplied Accessories • PowerShot SD980 IS Digital ELPH Body • Lithium-ion Battery Pack NB-6L** • Battery Charger CB-2LY** • Wrist Strap WS-DC10 • Digital Camera Solution CD-ROM • USB Interface Cable IFC-400PCU** • AV Cable AVC-DC400**

SD HC | SD | MMC PLUS | MMC | NB-6L BATTERY

PowerShot SD960 IS DIGITAL ELPH

12.1 MEGA PIXELS | 4x OPTICAL ZOOM | 2.8" WIDE LCD

DIGIC 4 | OPTICAL IMAGE STABILIZER | HD MOVIE | UA Lens | 28mm WIDE | PureColor SYSTEM LCD

A Moving Experience, HD Style.

- 12.1 Megapixel resolution with 28mm Wide-Angle, 4x Optical Zoom lens with Optical Image Stabilizer.
- HD movie shooting capability plus HDMI output for easy playback of video and photos on your HDTV.
- Large 2.8-inch PureColor System LCD widescreen and wide viewing angle.
- Smart AUTO selects the proper settings for the camera based on 18 predefined shooting situations.
- New Active Display Technology for quickly switching between images during playback with a shake of the camera.

Every moment is yours to cherish with the PowerShot SD960 IS Digital ELPH camera. Industry-leading innovation features DIGIC 4 Image Processor, Blink Detection and Active Display plus Optical Image Stabilizer.

Basic Features and Functions

DIGIC 4 | iSAPS | NR | DIGITAL TELE-CONVERTER | VGA 30 FPS | HD Movie | 16-BIT AUDIO | 9 PT AiAF | 16:9 WIDESCREEN | NIGHT DISPLAY | SAFETY ZOOM | WB SELECT | ISO 3200 | WIDE ANGLE | HISTO GRAM | MUTE | 26 LANG. | WATER PROOF*

Shooting Modes

Smart AUTO | P | ISO 3200

Supplied Accessories
• PowerShot SD960 IS Digital ELPH Body • Lithium-ion Battery Pack NB-4L** • Battery Charger CB-2LV** • Wrist Strap WS-DC7 • Digital Camera Solution CD-ROM • USB Interface Cable IFC-400PCU** • AV Cable AVC-DC400**

SD HC | SD | MMC PLUS | MMC | NB-4L BATTERY

** Available as optional accessory.*
*** Also available as optional accessory.*

PowerShot SD940 IS DIGITAL ELPH

12.1 MEGA PIXELS | 4x OPTICAL ZOOM | 2.7" LCD

DIGIC 4 | OPTICAL IMAGE STABILIZER | HD MOVIE | UA Lens | 28mm WIDE | PureColor SYSTEM LCD

Your Favorite New Fashion Accessory.

- A sleek, polished camera in timeless metallic colors: Blue, Black, Silver and Brown.
- Compact yet feature rich with 12.1 Megapixels, a 28mm Wide-Angle Lens with 4x Optical Zoom and Canon's Optical Image Stabilizer.
- 2.7-inch PureColor System LCD with wide viewing angle, 720p HD movie capability, HDMI output for HDTV playback.
- Improved Smart AUTO Mode intelligently selects the proper settings.

The PowerShot SD940 IS Digital ELPH camera is Canon's newest commitment to style and performance. Stay sharp with 2.7-inch PureColor System LCD screen and Optical Image Stabilizer. And keep on movin' with the great HD movie feature.

Basic Features and Functions

DIGIC 4 | iSAPS | NR | DIGITAL TELE CONVERTER | VGA 30 FPS | HD Movie | 16-BIT AUDIO | 9 PT AiAF | 16:9 WIDESCREEN | NIGHT DISPLAY | SAFETY ZOOM | WB SELECT | ISO 3200 | HISTO GRAM | MUTE | 26 LANG. | WATER PROOF*

Shooting Modes

Smart AUTO | P | ISO 3200

Supplied Accessories • PowerShot SD940 IS Digital ELPH Body • Lithium-ion Battery Pack NB-4L** • Battery Charger CB-2LV** • Wrist Strap WS-DC7 • Digital Camera Solution CD-ROM • USB Interface Cable IFC-400PCU** • AV Cable AVC-DC400**

SD HC | SD | MMC plus | MMC | NB-4L BATTERY

PowerShot SD780 IS DIGITAL ELPH

12.1 MEGA PIXELS | 3x OPTICAL ZOOM | 2.5" LCD

DIGIC 4 | OPTICAL IMAGE STABILIZER | HD MOVIE | UA Lens | PureColor SYSTEM LCD

Slender and Sensational.

- Ultra slim and ultra hip design in 4 colors: Red, Black, Silver and Gold.
- Compact yet feature rich with 12.1 Megapixel, 3x Optical Zoom lens with Optical Image Stabilizer.
- HD movie shooting capability plus HDMI output for easy playback of video and photos on your HDTV.
- Smart AUTO intelligently selects the proper settings for the camera based on 18 predefined shooting situations.

The PowerShot SD780 IS Digital ELPH camera solidifies Canon's commitment to style and performance. Capture the best images with the optical viewfinder. Stay sharp with 2.5-inch PureColor System LCD screen and Optical Image Stabilizer. And keep on movin' with the great HD movie feature.

Smart AUTO

Basic Features and Functions

DIGIC 4 | iSAPS | NR | DIGITAL TELE CONVERTER | VGA 30 FPS | HD Movie | 16-BIT AUDIO | 9 PT AiAF | 16:9 WIDESCREEN | NIGHT DISPLAY | SAFETY ZOOM | WB SELECT | ISO 3200 | HISTO GRAM | MUTE | 26 LANG. | WATER PROOF*

Shooting Modes

Smart AUTO | P | ISO 3200

Supplied Accessories • PowerShot SD780 IS Digital ELPH Body • Lithium-ion Battery Pack NB-4L** • Battery Charger CB-2LV** • Wrist Strap WS-DC7 • Digital Camera Solution CD-ROM • USB Interface Cable IFC-400PCU** • AV Cable AVC-DC400**

SD HC | SD | MMC plus | MMC | NB-4L BATTERY

*Available as optional accessory.
**Also available as optional accessory.

PowerShot SD1200 IS DIGITAL ELPH

10.0 MEGA PIXELS | 3x OPTICAL ZOOM | 2.5" LCD

DIGIC 4 | OPTICAL IMAGE STABILIZER | UA Lens | PureColor SYSTEM LCD

The Power of Color.

- Compact design and 6 bright colors to match any personality.
- Smart AUTO selects the proper settings for the camera based on 18 predefined shooting situations.
- 10.0 Megapixel resolution makes it a breeze to print large size images with clarity and detail.
- DiG!C 4 Image Processor has evolved Face Detection Technology that tracks moving subjects and lets the shooter enter the frame seamlessly with the Face Detection Self-Timer.

What you experience is the rush of innovation: 10.0 Megapixel resolution, Motion Detection Technology, an optical viewfinder, Smart AUTO mode and a 2.5-inch PureColor System LCD screen. Imagine where the PowerShot SD1200 IS Digital ELPH camera can take you!

DIGIC 4 Image Processor

Basic Features and Functions

DIGIC 4 | iSAPS | NR | DIGITAL TELE CONVERTER | VGA 30 FPS | 16-BIT AUDIO | 9 PT AiAF | 16:9 WIDESCREEN | NIGHT DISPLAY | SAFETY ZOOM | WB SELECT | ISO 3200 | HISTOGRAM | MUTE | 26 LANG. | WATER PROOF*

Shooting Modes

Smart AUTO | P | ISO 3200

Supplied Accessories • PowerShot SD1200 IS Digital ELPH Body • Lithium-ion Battery Pack NB-6L** • Battery Charger CB-2LY** • Wrist Strap WS-DC7 • Digital Camera Solution CD-ROM • USB Interface Cable IFC-400PCU** • AV Cable AVC-DC400**

SD | SDHC | MMC plus | MMC | NB-6L BATTERY

PowerShot A1100 IS

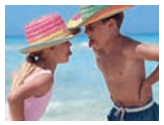
12.1 MEGA PIXELS | 4x OPTICAL ZOOM | 2.5" LCD

DIGIC 4 | OPTICAL IMAGE STABILIZER

Color Yourself Brilliant.

- 4 fun bright color options: Gray, Blue, Pink and Green.
- 12.1 Megapixel digital camera with 4x Optical Zoom and Optical Image Stabilizer.
- DiG!C 4 Image Processor has evolved Face Detection Technology that tracks moving subjects and lets the shooter enter the frame seamlessly with the Face Detection Self-Timer.
- Smart AUTO intelligently selects the proper settings for the camera based on 18 predefined shooting situations.

Shouldn't your camera be as colorful as you are? That's why the PowerShot A1100 IS is yours in a range of intense, happy colors. Engineered with a host of advanced Canon performance features, the A1100 IS lets your creative genius shine through effortlessly.


Smart AUTO

Basic Features and Functions

DIGIC 4 | iSAPS | NR | DIGITAL TELE CONVERTER | VGA 30 FPS | 9 PT AiAF | 16:9 WIDESCREEN | NIGHT DISPLAY | SAFETY ZOOM | WB SELECT | ISO 3200 | HISTOGRAM | MUTE | 26 LANG.

Shooting Modes

Smart AUTO | P | ISO 3200

Supplied Accessories • PowerShot A1100 IS Body • AA-size Alkaline Battery (x2) • SD Memory Card SDC-128MB • Wrist Strap WS-800 • Digital Camera Solution CD-ROM • USB Interface Cable IFC-400PCU** • AV Cable AVC-DC400**

SD | SDHC | MMC plus | MMC | AA BATTERY x2

** Available as optional accessory.*
*** Also available as optional accessory.*

PowerShot A480

10.0 MEGA PIXELS | 3.3x OPTICAL ZOOM | 2.5" LCD

DiG!C III

Impeccable Style and Value.

- Compact design—simple with smooth curved edges in 4 fun colors: Red, Blue, Silver and Black.
- 10.0 Megapixel digital camera and 3.3x Optical Zoom make it a breeze to print large size images with clarity and detail.
- DiG!C III Image Processor ensures sharp images and improved functionality.
- Enhanced Canon Face Detection Technology automatically sets focus, exposure, flash and white balance for greater shooting freedom.

From its gentle curves to its smooth edges, the simple sophistication of the PowerShot A480's streamlined design makes it unforgettable. Yet this is a camera that will captivate you with its powerful performance and amazing value.

Basic Features and Functions

DIGIC III | iSAPS | NR | DIGITAL TELE CONVERTER | VGA 30 FPS | 5 PT AiAF | 16:9 WIDESCREEN | NIGHT DISPLAY | SAFETY ZOOM | WB SELECT | ISO 1600 | HISTO GRAM | MUTE | 26 LANG.

Shooting Modes

AUTO | P | Smart AUTO | Easy | Special Scene Mode | Fireworks | Kids & Pets | Creative Light Effect | Nostalgic

Supplied Accessories • PowerShot A480 Body • AA-size Alkaline Battery (x2) • SD Memory Card SDC-128MB • Wrist Strap WS-800 • Digital Camera Solution CD-ROM • USB Interface Cable IFC-400PCU** • AV Cable AVC-DC400**

SD | SD | MMC PLUS | MMC | AA BATTERY x2

*** Also available as optional accessory.*

POWERSHOT ICON CHART

PowerShot Features

DIGIC 4 DIGIC 4	DIGIC III DIGIC III	CMOS CMOS Sensor	iSAPS iSAPS	Optical Image Stabilizer
UA Lens	RAW RAW	NR Noise Reduction	DIGITAL TELE CONVERTER Digital Tele Converter	VGA 30 FPS VGA 30 fps Movie
HD Movie HD Movie	16-BIT AUDIO 16-bit Audio	STEREO SOUND Stereo Sound	Blink Detection	Motion Detection
Face Self-Timer	Face Detection	Red-eye Correction	AiAF Multi-Point AiAF	FLEXIZONE AF/AE FlexiZone AF/AE
MF Manual Focus	AEB Auto Exposure Bracketing	CONTINUOUS SHOOTING AF Continuous Shooting AF	Continuous Shooting	My Colors
16:9 16:9 Widescreen	NIGHT DISPLAY Night Display Function	Flash Exposure Compensation	Manually Adjustable Flash	SAFETY SHIFT Safety Shift
SAFETY ZOOM Safety Zoom	WB SELECT White Balance Selector	ISO ISO	WIDE ANGLE Wide Angle Lens	Intelligent Orientation Sensor
HISTO GRAM Histogram	RT HISTOGRAM Real-Time Histogram	Movie Editing	My Category	Sound Memos
MUTE Mute Mode	LANG. Multi-Language Support			

Accessories (Available as optional accessory.)

SPEED LITE Speedlite | TELE Tele Converter | WATER PROOF Waterproof Case

Shooting Modes

Smart AUTO Smart AUTO	AUTO Auto	Auto	Low Light Shooting	Quick
Easy	P Program	Av Aperture Priority	Tv Shutter Speed Priority	M Manual
M Manual	C Custom	Portrait	Landscape	Sports
SCN Special Scene Mode	Foliage	Snow	Beach	Sunset
Fireworks	Aquarium	Underwater	ISO 3200 ISO 3200	Indoor
Kids & Pets	Night Scene	Night Snapshot	Long Shutter	Exposure Zoom
Creative Light Effect	Super Macro	D Digital Macro	A Color Accent	S Color Swap
Nostalgic	Stitch Assist	Movie		

The Canon Advantage –
Picture Taking to a Higher Standard.

With Optical Image Stabilizer

Without Optical Image Stabilizer

A Steady Image is a Beautiful Image

Own a Genuine Canon Lens

Every PowerShot camera has one: a genuine Canon lens. Over 70 years of innovation in Canon optics technology has secured the loyalty of professional photographers worldwide, and inspired generations of remarkable images. A great lens is not only at the heart of every great image, but is absolutely necessary for creating it in the first place.

OPTICAL IMAGE STABILIZER

Canon Optical Image Stabilizer

Handheld photography can often lead to camera shake, making images blurry. Canon's own Optical Image Stabilizer*–a sophisticated system that shifts a lens group–stops camera shake instantly, keeping your images sharp and gorgeous.

* Not on all models.

With Face Selector AF

Up To 35 Faces Detected

Face Selector can detect up to 35 faces with a single press of a button.†

With AF Point Zoom

Catch Her Best Expression

AF Point Zoom lets you zoom in on a selected face to check its expression and make adjustments without missing the best shot.

Select the main photographic subject

Focus and track on the target face without fail

Track Your Favorite Face

Face Selector AF lets you track a specific face and retain focus even as it moves. Press the shutter button when you're ready.

Face Detection AF/AE/FE/WB

You Always Get the Shot You Want

Your most cherished image often features faces, and Canon's advanced Face Detection Technology† gives every face its best chance to shine. The technology finds the face(s) in the frame and gives them optimal focus, exposure, white balance and flash. For some cameras with the DIGIC 4 Image Processor, it can even detect face profiles, and Face Detection Self-Timer* waits for the photographer to get in the shot before it takes the photo.

† Face Detection detects faces facing forward and profiles. It identifies up to 9 human faces in a scene (35 faces on select models).

Perfection from Any Angle

With technologies reducing glare and reflected light, you can view the LCD monitor diagonally, allowing for perfect photos even if you are at a less-than-perfect vantage point.

High Angle | Low Angle

Without PureColor System LCD

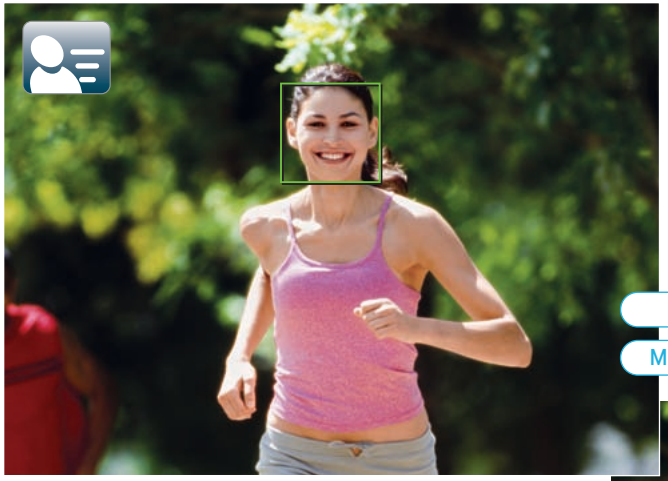
With PureColor System LCD

Beauty in Durability

Dust repellent, scratch resistant, Canon's durable PureColor System LCD shrugs off scrapes and grit so your vision remains uncompromised.

PureColor System LCD

The PureColor System LCDs* found in Canon cameras feature a greatly improved contrast ratio and reproduce color true to the real thing. Head-on or at shallow or steep viewing angles, reflections are minimized to make capturing the perfect shot easy. Images on the screen come through clear and vibrant so that composing a scene is a snap.

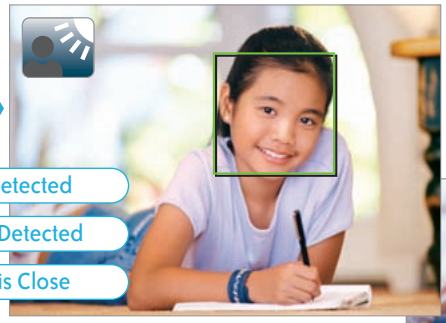


With Smart AUTO, focus and exposure of the subject are continuously adjusted

Face is Detected

Movement is Detected

Without Smart AUTO



Face is Detected

Backlit is Detected

Subject is Close

With Smart AUTO faces are exposed properly

Without Smart AUTO

Ready, Set, Shoot.

Shoot carefree! Smart AUTO* makes getting razor-sharp, bright, colorful images simple in any situation. The camera detects the scene and automatically sets the optimal settings so you never miss a shot.

Enhanced Smart Auto Mode

Newer PowerShot models accurately detect a wealth of information from the shooting scene, then automatically optimize exposure settings and image processing. Now even moving faces are detected: while the shutter is pressed halfway, Servo AF/AE is activated for exceptional images of faces.

** Not on all models.*

Without Noise Reduction

With Noise Reduction

No Compromise in Image Quality

DIGIC 4 not only allows higher ISO settings for beautiful images in low light or fast action shots, but also reduces the resulting "noise" to keep image quality at its best.

DiG!C 4 Delivers More

DIGIC 4* is Canon's most advanced image processor ever, and builds on the superb performance of its DIGIC II and DIGIC III predecessors. As the "nerve center" of the camera, DIGIC 4 brings excellence to many areas. Images have brilliant color and smoother gradations, and performance is fast and responsive. DIGIC 4 also empowers some of Canon's newest and most advanced features including Blink Detection, Face Detection, Face Detection Self-Timer and ISO 3200 for images in low light with improved noise reduction.

** Not on all models.*

COMMITTED TO SERVICE & SUPPORT EXCELLENCE

Canon has built its reputation as an industry leader in product reliability, service and support. No matter what Canon consumer product you buy, expect a top-rate experience. From our cutting-edge technology to industry-leading response times for service and support, Canon USA strives for complete customer satisfaction in everything we do.

- 100% US-based support operation to assist with the needs of customers ranging from beginner to professional.
- Canon factory-trained technicians to achieve industry-leading response time and quality of repair.
- State-of-the-art technology and facilities to meet Canon's rigorous precision and performance standards.
- Environmentally responsible service operations include our Zero Landfill Product Recycling Policy.

www.usa.canon.com/support
1-800-OK-CANON

Digital Performance

DiG!C IMAGE PROCESSOR

Renowned for their superb picture quality, responsive handling, extended battery life and fast processing speed, DIGIC Image Processors have set the standard for functionality and performance since their ground-breaking introduction in 1999. The latest advance in this distinguished series, the DIGIC 4 Image Processor, accelerates processing speed, greatly enhancing picture quality, improving noise reduction, and extending battery life.

iSAPS TECHNOLOGY

PowerShot cameras automatically find the optimal settings for Autofocus, Auto Exposure and Auto White Balance systems. How? iSAPS (Intelligent Scene Analysis based on Photographic Space) technology. iSAPS combines advanced prediction algorithms with statistical frequencies for key factors based on Canon's over 70 years of accumulated data. Effortlessly and in any situation, you'll get the sharp focus and proper exposure that turn good images into great ones.

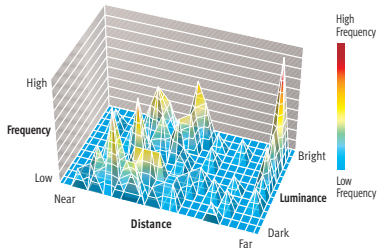
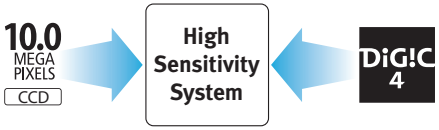


Diagram of Photographic Space

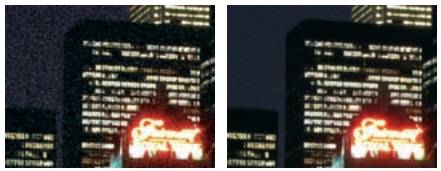
HIGH SENSITIVITY SYSTEM* NEW

Canon's High Sensitivity System (PowerShot G11 and PowerShot S90) is dramatically more sensitive than previous CCDs with the same number of megapixels. Working in concert with Canon's DIGIC 4 Image Processor and higher ISO speeds, Canon created the system to reduce noise, expand the dynamic range and deliver images with a new level of clarity and depth.



NOISE REDUCTION

Experienced photographers know that high ISO speeds can coincide with increased levels of noise: aberrant or stray signals that degrade image quality. With Canon's exclusive DIGIC 4 Image Processor, there is no need for compromise. DIGIC 4 offers a major boost in noise reduction signal processing to compensate for the higher ISO settings it enables.



Without Noise Reduction | ***With Noise Reduction***

RAW MODE*

The RAW mode lets you shoot images without the camera processing them in any way. RAW images can be processed in your computer using Canon's DPP (Digital Photo Professional) software. Creative control is completely in your hands as you adjust a wide range of variables to produce exactly the final image you want.

Optical Technology

OPTICAL IMAGE STABILIZER*

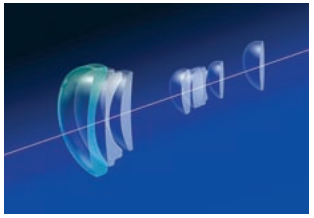
Camera shake often blurs images in low light and at long focal lengths. Canon's Optical Image Stabilizer technology corrects camera shake so you can achieve excellent quality images in many difficult situations — outdoors at dusk, inside without a flash, even at the end of the zoom range without a tripod. The sophisticated system detects camera shake and optically counters the movement, effectively canceling unwanted lens movement and vibration. Because it is an optical system, there is none of the image degradation typical with electronic image stabilizers.

Image Stabilizer Unit

Without Optical Image Stabilizer | ***With Optical Image Stabilizer***

UA LENS TECHNOLOGY*

The UA lens is a Canon exclusive: a glass-molded aspherical lens with an ultra-high refractive index that delivers incredibly bright, clear shots. Its amazingly small size is a major factor in keeping the PowerShot cameras so compact.



AF & Exposure Metering

FACE DETECTION AF/AE/FE/WB*

You always get the shot you want with a camera equipped with the DIGIC III or DIGIC 4 Image Processors featuring Face Detection Technology. When the shutter button is pressed halfway, the camera finds the face or faces in the frame to ensure excellent focus and proper illumination of both the face(s) and the overall scene. The system also adjusts the flash for the location of the face(s).

Without Face Detection AF/AE/FE | ***With Face Detection AF/AE/FE***

Face Detection AF finds faces, tracks them as you frame your shot, then delivers perfect focus. **Face Detection AE** makes all your group shots better by concentrating exposure on your subjects' faces, not their clothes or the background. **Face Detection FE** adjusts the flash exposure based on the location of the faces in the frame. **Face Detection WB** detects the faces in the shot and concentrates auto white balance on them, for the best possible skin tones.

Without Face Detection WB | ***With Face Detection WB***

Face Selector AF lets you focus on a specific face. The selected face is double-framed and tracked as it moves in the frame. There is a dedicated Face Selector Button* for selected models. Some models even allow quick face selection via touch screen.

Face Selector Button

* Not on all models.

FACE DETECTION SELF-TIMER*

This advanced feature lets you join your group picture while maintaining precise exposure and focus. The Face Detection Self-Timer "counts" faces in your scene. When it detects an additional face, focus and exposure are automatically reset and the self-timer begins counting down.

BLINK DETECTION*

Blink Detection lets you know right away whether one of your subjects blinked. If closed eyes are detected, a "blink warning" icon appears for 3 seconds so you can re-shoot while your subject or group of subjects is still in place.

MULTI-POINT AiAF*

Canon's wide-area AiAF automatically selects one or more focusing points based on the position of the subject within the frame. This allows you to quickly and accurately focus your shot under a wide variety of shooting conditions, even when the subject is not centered.

Multi-Point AiAF

FLEXIZONE AF/AE*

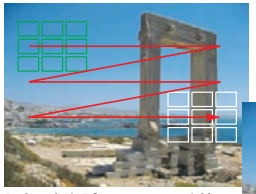
Using FlexiZone AF/AE, you can freely move a single AF point around the frame. This lets you easily focus on off-center subjects without reframing the shot. When spot metering is selected, you can measure exposure at the chosen AF point or at the center of the frame. With this information, you can handle difficult lighting situations like a pro.

AF POINT ZOOM*

Turn on the AF Point Zoom feature to see an enlargement of the focus position when you press the shutter halfway for focus (when Face Detect AF or one-point AF is in use). This feature makes it easy to capture the perfect facial expression of your subject, or check for precise focus in macro shots.

AF FRAME SIZE MODIFICATION*

AF Frame Size Modification lets you reduce the size of a single AF point, for even more precise focus. Some models also allow the nine-point AiAF cluster to be reduced in size, and moved freely around most of the picture area, as shown below.



Reduced AiAF frames move quickly between positions

9-Point AiAF Small

SAFETY SHIFT & SAFETY FE*

In Av and Tv modes, a Safety Shift function is available to eliminate exposure errors: the camera will automatically change shutter speed or aperture to achieve proper exposure for the given brightness conditions. Safety FE makes automatic adjustments to prevent over- or under-exposed flash shots when shooting in manual mode.

SAFETY MF (MANUAL FOCUS)*

After focusing the camera in manual focus mode, simply depress the shutter button halfway and the camera will automatically perform a fine adjustment for perfect focus. Safety MF can also be disabled for complete manual control.

EXPOSURE METERING

Advanced photographers can select one of three light-metering modes: evaluative metering, center-weighted average metering, or spot metering. With some models, spot metering can also be linked to the AF point, and moved around the picture area.

Evaluative Metering

Spot Metering

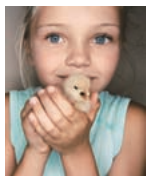
EXPOSURE COMPENSATION & FLASH EXPOSURE COMPENSATION*

With Exposure Compensation and Flash Exposure Compensation, you can adjust the exposure and/or flash output above or below the level the camera automatically selects by up to ±2.0 stops in 1/3-stop increments. This is particularly useful for shooting situations that are difficult for the camera's automated sensors to meter correctly, such as subjects that are unusually light or dark in color.

MANUALLY ADJUSTABLE FLASH*

PowerShot cameras allow you to manually change the flash strength to perfectly suit your needs. Set the flash strength to one of 3 levels — weak, medium or strong.

Weak



Medium

Strong

Shooting Function

ISO SETTING*

Canon's advanced DIGIC Image Processor enables a range of ISO equivalent settings from 80 up to 3200, achieving excellent image quality under darker conditions without a flash. With camera shake greatly reduced, you can shoot high quality images in many more situations. On some models, ISO settings are quickly accessible from a dedicated control dial.

HIGH ISO AUTO*

High ISO Auto allows the camera to select a wide range of ISO settings automatically, depending on the subject and scene. With Canon's latest Motion Detection Technology, it's even more advanced — it also factors in camera or subject movement when setting ISO automatically.

AUTO ISO SHIFT*

While sensitivity should in general be kept as low as possible for maximum image quality, too low a setting can cause blurry photos from camera shake. PowerShot cameras with Auto ISO Shift instantly maximize sensitivity for the given light, either automatically or at the push of a button. It minimizes blurriness, without the need to change the setting manually. The feature keeps you in creative control, allowing you to specify parameters for an ISO shift, or be notified when sensitivity is adjusted automatically.

RED-EYE CORRECTION*

New technology combines with Face Detection to allow select PowerShot cameras to detect and remove red-eye as images are played back on the LCD monitor. Some models even can detect and remove red-eye as photographs are taken.

** Not on all models.*

WHITE BALANCE

Canon iSAPS Technology helps ensure fast, accurate, automatic white balance compensation. PowerShot cameras also let you select from preset modes covering common lighting conditions including daylight, cloudy, tungsten, fluorescent, flash, or underwater. You can even perform a manual white balance adjustment using a white reference target, storing the measurement as a custom setting for later recall.

- **Daylight:** For shooting outdoors on sunny days.
- **Cloudy:** For shooting outdoors on cloudy days.
- **Tungsten:** Provides a good balance with photofloods or incandescent household lights.
- **Fluorescent:** Compensates for the greenish cast caused by common fluorescent tubes.
- **Fluorescent H:** For recording under daylight fluorescent lighting.
- **Flash:** A good starting point with many studio strobes.
- **Underwater*:** For shooting underwater.**

SAFETY ZOOM*

Set a minimum acceptable megapixel count for images taken when using the digital zoom, and Safety Zoom will let you make optimal use of the digital zoom range. The zoom pauses at the end of your preset safety range, rather than at the end of the optical zoom range.

DIGITAL TELE-CONVERTER*

The digital tele-converter feature lets you shoot subjects at great distances without mounting a separate tele converter lens. Simply select one of two magnification levels from the menu.

16:9 WIDESCREEN RESOLUTION*

Select PowerShot models feature a Widescreen recording setting. Images captured in Widescreen have a 16:9 aspect ratio, so you'll see no warping or cropping when viewing them on widescreen televisions or computer monitors.

Movie & Sound Recording

HD MOVIES AND STEREO SOUND*

Select PowerShot models give you the ultimate convenience of recording HD movies from a still camera, whether in Full HD (1920 x 1080 pixels) or 720p HD (1280 x 720 pixels), for dazzling clarity and realism. Additional features available include video with stereo sound.

VGA MOVIE RECORDING

All PowerShot cameras offer smooth 30 fps, high quality movie clips captured in VGA (640 x 480). Some models also have VGA LP mode or QVGA mode (320 x 240). Zoom and exposure compensation continue to work on both stills and movies as does Face Detection AF/AE/FE/WB.

MOVIESNAP*

Great shots can happen at any time, even while you're recording a movie. MovieSnap lets you capture a special moment as a high-resolution still image while simultaneously shooting a movie: simply press the shutter button down fully. The camera will record the image at the same resolution and compression rate you've previously selected.

** With an optional waterproof case except for D10.

LCD/Playback Features

PURECOLOR SYSTEM LCD*

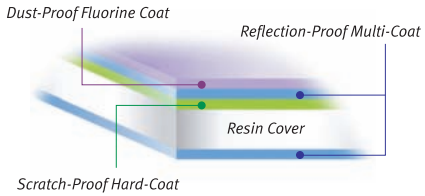
Canon's PureColor System LCD gives its PowerShot LCD screens unmatched clarity and durability. Color is faithfully reproduced from any viewing angle and a high contrast ratio ensures excellent visibility, making it easy to frame your shot and see exactly what you're capturing.

Conventional LCD

with PureColor System LCD

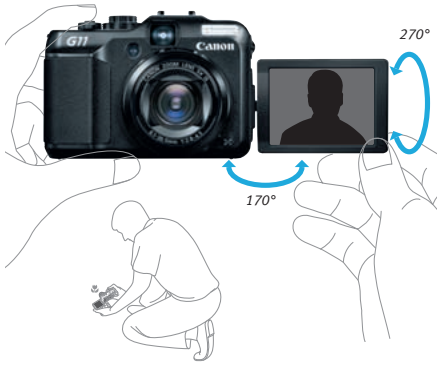
COATING FOR LCD SCREENS & WIDE VIEWING ANGLE*

Many PowerShot models with 2.5-inch to 3.0-inch LCD screens now have an extra measure of durability: a stain-, dust-, scratch-, and fingerprint-resistant coating on the LCD screen. In addition, the top and bottom edges have an anti-reflective coating for clear visibility even in strong sunlight. Images and menu text are all easier to see and work with. Select PowerShot models have an anti-reflective coating on the surface of the LCD so images are vivid even from wide angles. This Wide Viewing Angle feature makes it easy to show your images to a group of family, friends or colleagues.



VARI-ANGLE LCD SCREEN*

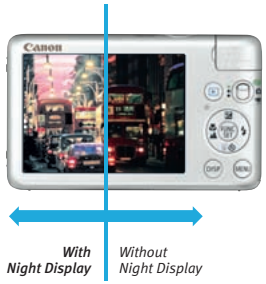
The screen conveniently flips out, allowing you to tilt the LCD up or down to minimize reflections or compose at unusual shooting angles. Rotate forward for perfectly framed self-portraits.



Low angle shooting

NIGHT DISPLAY FUNCTION*

When you are shooting at dusk or at night, Night Display function lets you see the LCD screen clearly. Objects in the screen are brightened to make shooting easy.



REAL-TIME HISTOGRAM*

A Histogram LCD display of the image you've just taken shows you brightness values in graphic form, allowing you to make informed adjustments on subsequent shots. Some models feature Real-Time Histogram, displaying the brightness distribution of the scene in real time during shooting.

* Not on all models.

3:2 GUIDE DISPLAY

Now you can clearly see which area of the LCD display will print in a typical 4" x 6" print, simply by choosing the 3:2 Display Overlay option from the menu.

IMPROVED PLAYBACK FUNCTIONS

Now in playback, you can watch images float up from the bottom of the screen, select the number of images (up to 130) you want to see at once, control browsing speed with the Multi Control Dial and enjoy new slideshow effects.

Index Playback

MAGNIFIED PLAYBACK

During playback, images on the LCD screen can be magnified to reveal greater detail. You can zoom into the image with magnifications ranging from 2x to 10x and can scroll vertically or horizontally to view any part of the frame. Once an image has been magnified, there is no need to return to the original size before viewing the next or previous image.

Wide-angle, high resolution LCD monitor lets you verify focus

MOVIE EDITING*

PowerShot cameras let you edit or erase unwanted movie clips and delete sections from the beginning and/or end of scenes. Playback mode offers convenient navigation options. Models with enhanced Movie Playback UI even show you playback time, a progress bar and recording time on the LCD screen.

HDMI OUTPUT*

Enjoy HD movies on your HDTV by connecting directly to a high-definition monitor with the mini-HDMI connector. Experience Full HD with no degradation of image or audio in the signal, and display up to 130 still images at once.

TOUCH PANEL LCD SCREEN* NEW

PowerShot SD980 IS features a big 3.0-inch wide touch panel LCD for a modern, intuitive interface. Touch to choose an AF point, select a shooting mode, operate the flash, set exposure compensation, switch between images, magnify part of an image, play movies and more.

ACTIVE DISPLAY*

When browsing in playback, just give the camera a quick shake to move between images one frame at a time. Tilting the camera will keep images advancing, and tilting at a further angle will make images advance more quickly.

Shaking *Tilting*

JUMP FUNCTION

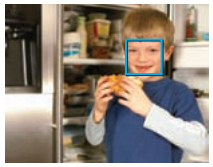
With the Jump function, you can opt to display the tenth or hundredth image, skip through images by shot date, and instantly display a movie — all with detailed information about the selected search.

SLIDE SHOW

Many PowerShot cameras offer the convenience of viewing captured images and movies as a Slide Show on the camera's LCD screen. You can individually choose images and movies to include, or select them by date or folder.

IN-CAMERA TRIMMING*

Select PowerShot models let you trim your images right on camera, saving you time at the retouching stage. In playback mode, you simply size and place a trimming frame on the LCD screen. Choose a face or any other part of an image to center and enlarge, creating the exact image you want.



Original image

After In-Camera Trimming

IMAGE RESIZING

The ability to resize images (to 1600 x 1200, 640 x 480, or 320 x 240) in your camera means that images are ready to be sent via email or posted to your blog the instant you upload them to your computer; no computer editing is necessary. Resizing also frees up space on your memory card.

Convenient Features

MY CATEGORY*

Many PowerShot models feature My Category: a handy time-saver and organizational tool that lets you categorize still images and movies. Entire categories (select from up to 7) can then be played, printed, erased or protected.

MY MENU*

With My Menu, you can customize your camera for the way you shoot. Set up to five of your preferred shooting choices from the camera's menu to appear in the order you prefer. Now everything is right where you want it.

PRINT ORDER SETTING

PowerShot cameras let you simply press the button during playback to add the displayed image to your print list. This makes printing to direct print compatible printers (such as Canon SELPHY and PIXMA printers) quicker and easier than ever.

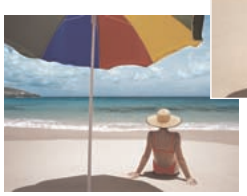
MULTI-LANGUAGE SUPPORT

Select from a number of different languages for on-screen menu text. Your choices may include English, German, French, Dutch, Danish, Finnish, Italian, Norwegian, Swedish, Spanish, Simplified/Traditional Chinese, Japanese, Korean, Russian, Portuguese, Greek, Polish, Czech, Hungarian, Turkish, Thai, Arabic, Farsi, Romanian and Ukrainian.

* Not on all models.

My Colors†

My Colors lets you customize color before/after shooting and correct individual colors on the LCD screen as you shoot!



Positive Film*

Combines "Vivid Red," "Vivid Green" and "Vivid Blue" to achieve a highly saturated effect.

Vivid Red*

Charges up red objects in your images for extra impact.

Vivid Green*

Adds vivid dimension to greens for extraordinary nature shots.

Vivid Blue*

Emphasizes the sea, sky or other blue areas.

Lighter Skin Tone*

Lightens your subjects' skin tones.

Darker Skin Tone*

Darkens skin tones a shade.

Custom Color

Sets balance of red, green, blue and skin colors and finely adjust brightness and vividness.

† *Actual results may vary from examples shown above. Final image may vary depending on picture composition.*

Vivid Color

Yields vibrant shots with dramatic high-contrast.

Neutral Color

Produces images of subtle, elegant tonality.

Black & White

Delivers enhanced clarity — especially useful when shooting text.

Sepia

Recreates the look of vintage photographs.

* *Not on all models.*

Shooting Modes & Special Scene Mode

PowerShot cameras offer shooting modes that make it easy to take perfect photos in a wide range of shooting situations by providing intelligent presets with optimized settings. Special Scene Mode gives you advanced presets to ensure the best possible photos under difficult shooting conditions.

Auto

Sets all parameters for you, providing point-and-shoot simplicity.

Low Light*

NEW

For high quality images captured in an amazing range of dimly-lit situations.

Portrait

Brings the subject into focus while beautifully blurring the background.

Easy Mode*

In Easy mode, shooting is simple and relaxed—the camera handles all the settings automatically.

Landscape

Increases depth-of-field for sharp and sweeping landscape shots.

Kids & Pets*

The camera reduces focus time so you won't miss those special shots.

Night Snapshot

Blur is minimized when you're shooting at dusk or in front of a nighttime background.

Movie

Full HD (1920 x 1080), HD (1280 x 720), VGA (640 x 480) or QVGA (320 x 240) with audio. Unwanted scenes can be deleted in playback mode.

Shutter-Priority*

You select the shutter speed, and the camera automatically selects the appropriate aperture.

Manual*

You have complete control of exposure, selecting both aperture and shutter speed manually.

Aquarium

The camera adjusts image quality to achieve proper flash-free exposure and natural hues when shooting at an indoor aquarium.

Program*

The camera automatically and intelligently selects the aperture/shutter speed combination based on the shooting conditions.

Night Scene*

Slow-sync flash is expertly combined with appropriate ambient light exposure to properly expose both subject and background.

Aperture-Priority*

You set the aperture, controlling depth-of-field. The camera automatically selects the shutter speed.

ISO 3200*

Expands your ability to shoot in even darker settings without using the flash, and helps capture well-exposed images.

Foliage

Capture brilliant shots of autumn foliage, greenery and blossoms.

Beach

Get clear shots of people at a sunny beach without darkened faces.

Snow

Shoot clear snow scenes without darkened subjects and bluish tint.

** Certain modes not available on some cameras.*

Sunset
Retain all the vivid colors of a sunset along with optimum white balance.

Color Swap*
Select a color and replace it with a color you specify for special effects.

Fireworks
Create brilliant images of skyrocketing fireworks.

Nostalgic* NEW
Create the look and feel of old photographs using sepia tones and black-and-white.

Underwater*
Capture underwater images with reduced backscatter effect. Underwater camera or optional Underwater Case required.

Stitch Assist*
Easy-to-use guidelines simplify the shooting of aligned multiple frames that can later be combined (using bundled software) to create panoramic photos.

Indoor
Reduce blur and improve color accuracy when shooting indoors.

Super Macro*
This function will let you focus less than an inch from the subject – discover a world of fascinating textures.

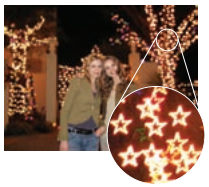
Sports*
The camera uses high shutter speeds to capture fast-moving subjects.

Digital Macro*
The camera trims the image center and digitally zooms to create beautifully enlarged close-ups.

Exposure Zoom*
The camera zooms while using a long exposure for a zooming effect.

Long Shutter*
Uses a long exposure for an artistic effect. Great for urban photography.

Color Accent*
Choose to retain a single color in your image while other colors turn monochrome.



Creative Light Effect*
Transform background bright spots to stars, hearts, music notes and more.

** Certain modes not available on some cameras.*

Accessories

HIGH-POWER FLASH
Compact and elegantly designed, the High-Power Flash HF-DC1 requires no accessory shoe. It has a strong light output at guide number 59 (ISO 100/ft.) and a wide 28mm angular field (35mm film equivalent) for proper illumination up to approximately 30 feet.

With High-Power Flash

Without High-Power Flash

WATERPROOF CASE & CASE WEIGHT*
Take the excitement of digital photography underwater (down to 130 ft.) or outside in any weather with Canon's protective cases. Built-in flash diffusers prevent blurring. The Waterproof Case Weight lets you adjust buoyancy to prevent the camera from floating underwater.

CONVERTER LENSES*
High-quality Canon converter lenses can be attached to the lenses of select PowerShot cameras. Tele-Converters bring distant subjects up close. Close-up lenses can capture great details. Both augment the built-in zoom range of PowerShot cameras.

With Tele-Converter Lens

Without Tele-Converter Lens

With Close-up Lens

Without Close-up Lens

** Not available for all models.*

POWERSHOT ACCESSORIES

	PowerShot Accessory Kit					Case					
	Digital Camera Accessory Kit AKT-DC1 3919B001	Digital ELPH Camera Accessory Kit 4 9763A006	Digital ELPH Camera Accessory Kit 5 1135B003	Digital ELPH Camera Accessory Kit 7 2607B006	PowerShot A-Series Accessory Kit 2 1169B021	PSC-5100 3527B001	PSC-4000 3528B001	PSC-3100 4015B001	PSC-2050 4335B001	PSC-1050 4030B001 (Black) 4035B001 (Red)	PSC-1000 3088B002(Pink), 2349B001 (Grey), 4034B001 (Light Blue)
G11						•					
S90											
SX1 IS							•				
SX20 IS							•				
SX200 IS								•			
SX120 IS								•			
D10	•										
SD970 IS			•								
SD980 IS				•					•	•	•
SD960 IS		•								•	•
SD940 IS		•									
SD780 IS		•									
SD1200 IS				•						•	•
A1100 IS					•						
A480					•						
Remarks	Contents: • Front Cover Set (Orange, Camouflage and Gray) • Hexagon Wrench & Bolt • Soft Case SC-DC70 • Shoulder/Neck Strap • Carabiner Strap	Contents: • Deluxe Leather Case PSC-55 • Metal Neck Strap 1 • Battery Pack NB-4L	Contents: • Deluxe Leather Case PSC-55 • Metal Neck Strap 1 • Battery Pack NB-5L	Contents: • Deluxe Leather Case PSC-55 • Metal Neck Strap 1 • Battery Pack NB-6L	Contents: • Deluxe Soft Compact Case PSC-500 • Battery & Charger Kit CBK4-300						

	Case		Underwater		Memory Card	Conversion Lens and Adapter		Other		Battery and Charger	
	PSC-500 3514B002	PSC-55 1588B001	Waterproof Case	Waterproof Case Weight WW-DC1 9876A001	SD Memory Card	TC-DC58D 3152B001	LA-DC58K 3151B001	Ring Accessory Kit RAK-DC2 3206B001	Remote Switch RS-60E3 2469A002	Battery Pack	Battery Charger
G11			WP-DC34	•	•	196mm	•	•	•	NB-7L	CB-2LZ
S90			WP-DC35	•	•					NB-6L	CB-2LY
SX1 IS			–		•					NB4-300	CBK4-300*
SX20 IS			–		•					NB4-300	CBK4-300*
SX200 IS			–		•					NB-5L	CB-2LX
SX120 IS			–		•					NB4-300	CBK4-300*
D10			–		•					NB-6L	CB-2LY
SD970 IS		•	–		•					NB-5L	CB-2LX
SD980 IS		•	–		•					NB-6L	CB-2LY
SD960 IS		•	WP-DC32		•					NB-4L	CB-2LV
SD940 IS		•	WP-DC33	•	•					NB-4L	CB-2LV
SD780 IS		•	WP-DC31		•					NB-4L	CB-2LV
SD1200 IS		•	WP-DC29		•					NB-6L	CB-2LY
A1100 IS	•		–		•					NB4-300	CBK4-300*
A480	•		–		•					NB4-300	CBK4-300*
Remarks			Waterproof to 130 ft.	Buoyancy adjustment weight kit for waterproof cases.	Available sizes: 1GB, 512MB, 128MB						* Battery and Charger Kit

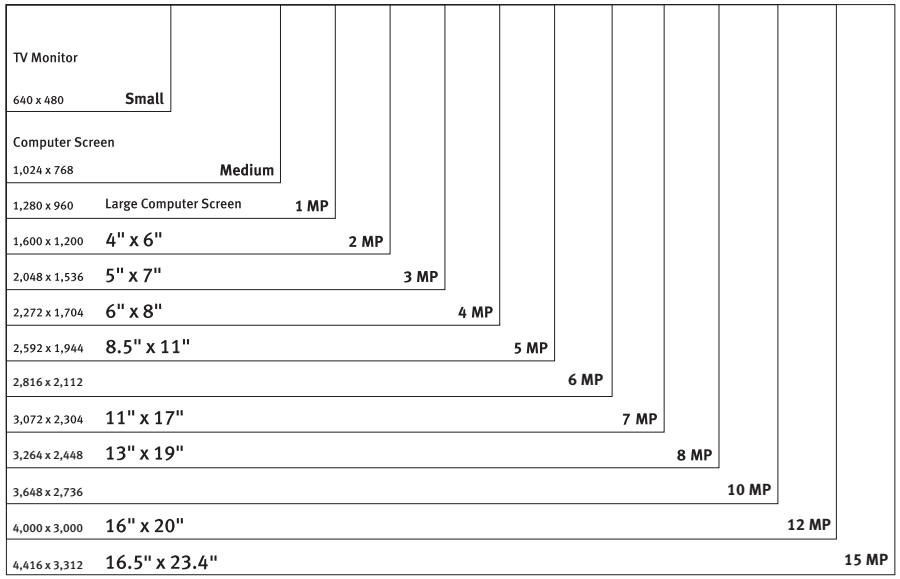
POWERSHOT ACCESSORIES

	Battery and Charger		Speedlite		
	Compact Power Adapter	AC Adapter Kit	Speedlite EX Series (580EX II/430EX II/270EX)	Speedlite Transmitter ST-E2	HF-DC1 9940A001
G11	CA-PS700	ACK-DC50	•	•	•
S90		ACK-DC40			•
SX1 IS	CA-PS700		•	•	•
SX20 IS	CA-PS700		•	•	•
SX200 IS		ACK-DC30			•
SX120 IS		ACK800			•
D10		ACK-DC40			•
SD970 IS		ACK-DC30			•
SD980 IS		ACK-DC40			•
SD960 IS		ACK-DC10			•
SD940 IS		ACK-DC10			•
SD780 IS		ACK-DC10			•
SD1200 IS		ACK-DC40			•
A1100 IS		ACK800			•
A480		ACK800			•
Remarks					

	Cable				
	USB Cable IFC-400PCU	Mini-HDMI Cable HTC-100	AV Cable AVC-DC400	AV Cable AVC-DC300	Stereo Video Cable STV-250N
G11	•	•	•		
S90	•	•	•		
SX1 IS	•	•			•
SX20 IS	•	•			•
SX200 IS	•	•	•		
SX120 IS	•		•		
D10	•		•		
SD970 IS	•	•	•		
SD980 IS	•	•	•		
SD960 IS	•	•	•		
SD940 IS	•	•	•		
SD780 IS	•	•	•		
SD1200 IS	•		•		
A1100 IS	•		•	•	
A480	•			•	
Remarks					

PRINT SIZE VS. IMAGE QUALITY COMPARISON CHART

The chart below shows the recommended size an image should be printed according to the resolution and print sizes (suggested maximum) of the digital camera.



FOCAL LENGTH EQUIVALENT

Camera	G11	S90	SX1 IS	SX20 IS	SX200 IS	SX120 IS	D10	SD970 IS	SD980 IS	SD960 IS	SD940 IS	SD780 IS	SD1200 IS	A1100 IS	A480
Optical Zoom	5x	3.8x	20x	20x	12x	10x	3x	5x	5x	4x	4x	3x	3x	4x	3.3x
Focal Length Equivalent	28-140 mm	28-105 mm	28-560 mm	28-560 mm	28-336 mm	36-360 mm	35-105 mm	37-185 mm	24-120 mm	28-112 mm	28-112 mm	33-100 mm	35-105 mm	35-140 mm	37-122 mm

ESTIMATED MEMORY CARD CAPACITIES†

Cameras	14.7 MP			12.1 MP	10.0 MP			9.0 MP		7.1 MP	
	RAW	L/SF	L/F	L/F	RAW	L/SF	L/F	L/SF	L/F	L/SF	L/F
File Size (KB)	18,793	6,348	3,759	3,084	12,825	4,332	3,759	3,888	2,302	3,045	1,897
2GB	94	306	516	626	135	448	749	499	841	652	1,046
8GB	378	1,227	2,083	2,505	540	1,792	2,994	1,996	3,364	2,588	4,116

		HD (1920 x 1080)	HD (1280 x 720)	VGA (640 x 480)		QVGA (320 x 240)	Compact (160 x 120)	Time Lapse (640 x 480)	
		30 fps	30 fps	30 fps	30 fps LP	30 fps	30 fps	1" Interval	2" Interval
File Size (KB/sec.)	AVI	—	—	1963	1003	703	131	64	32
	MOV	5296	2955	1316	—	394	—	—	—
2GB	AVI	—	—	17 min.	33 min.	47 min.	3 hr. 25 min.	—	—
	MOV	6 min. 07 sec.	10 min. 53 sec.	24 min.	—	1 hr. 13 min.	—	—	—
8GB	AVI	—	—	1 hr. 07 min.	2 hr. 12 min.	3 hr. 06 min.	13 hr. 39 min.	—	—
	MOV	24 min. 30 sec.	43 min. 32 sec.	1 hr. 35 min.	—	4 hr. 52 min.	—	—	—

† Storage Capacity varies depending on camera settings. This data is estimated from Canon's standard shooting conditions. Figures for Movie Mode represent total capacity of the particular media. Please check individual product literature for details. Maximum elapsed time for movie clips varies according to the camera model.
** Depends on the writing speed of memory card. Movie may stop recording before reaching to above length.*

The Perfect Complement
for Your Digital Canon Camera.

Canon Direct Print System

Make beautiful photos from your Canon digital cameras quickly, easily and without the use of a computer. Canon PowerShot and EOS Digital cameras can be connected directly to Canon SELPHY and PIXMA Photo Printers. It's simple: just connect your camera to your printer, press the button and watch as long-lasting, photo lab quality photos print before your very eyes.

Canon's superb digital cameras are designed to produce images of amazing clarity and color. From the EOS series through the PowerShot line, Canon cameras help photographers of all skill levels capture the best possible images with speed and ease. Canon brings this same level of commitment to the printing and sharing of these images with the PIXMA and SELPHY series of photo printers. From wallet-sized photos to exhibition quality, fine art prints, there's a Canon printer that's just right, no matter the photographer, no matter the skill level. With advanced technologies to ensure vivid, richly colored prints that will last a lifetime, Canon printers ensure that you can produce the perfect photos—fast, every time.

1 **Connect the USB cable**
to a Canon digital camera or PictBridge compatible camera.

2 **Press the button.**
You'll have long-lasting, professional quality photos in minutes.

Camera and printer sold separately.

PIXMA Pro 9500 Mark II
Inkjet Photo Printer

The Fine Art Powerhouse

The Canon flagship PIXMA printer, the Pro9500 Mark II, uses the LUCIA 10-color pigment ink system to produce breathtaking, borderless images up to 13" x 19". It's compatible with a number of heavy-weight genuine Canon Fine Art papers, has three different black inks for enhanced black and white printing performance and is wonderfully simple to use, even directly from your compatible digital camera.

LUCIA ink · FINE · Borderless Printing · Hi-Speed USB · PictBridge

PIXMA Pro 9000 Mark II
Inkjet Photo Printer

Direct From Your Digital Camera

Capable of quickly printing photo lab quality prints plus detailed proofs and information sheets from your latest shoot, the Canon PIXMA Pro9000 Mark II Photo Printer offers a proven combination of speed and versatility. Its print head provides incredible resolution and its ChromaLife100[1] dye-based inks create long lasting, beautiful photos to share or display.

ChromaLife100[1] · FINE · Borderless Printing · Hi-Speed USB · PictBridge

1 See notes section on page 56.

NEW

PIXMA MP990

Wireless Inkjet Photo All-In-One Printer

Ultimate Wireless Photo All-In-One with 3.8" LCD and Built-In Auto Duplex Printing.

The MP990 offers a six individual ink tank system featuring gray ink for truly professional-looking black & white photos. With maximum 9600 x 2400[3] color dpi, your prints will be of exceptional photo quality. New features include Professional Color Adjustment in the Easy Photo Print Pro software and "Auto Photo Fix II" to adjust and correct your photos.

Wi-Fi CERTIFIED[2] · Ethernet · 9600 dpi[3] Maximum · 1 pl Technology · ChromaLife100+[1] · Easy-Scroll Wheel · Auto Duplex Print · Quick Start · 3.8" TFT · Memory Card[4]

NEW

PIXMA MP640

Wireless Inkjet Photo All-In-One Printer

Premium Wireless Photo All-In-One with 3.0" LCD and Built-In Ethernet Connectivity.

Make your photos look their best with the MP640 using the new, easy-to-use "Auto Fix II" image correction feature. Clip, collect and combine multiple web pages to print using "Easy-WebPrint EX." Print photo lab quality 4" x 6" photos in approx. 20 seconds,[5] and with the ChromaLife100+[1] system, your beautiful photos will last up to 300 years. The MP640 is also equipped with built-in 2-sided printing to save you paper and help the environment.

Wi-Fi CERTIFIED[2] · Ethernet · 9600 dpi[3] Maximum · 1 pl Technology · ChromaLife100+[1] · Easy-Scroll Wheel · Quick Start · 3.0" TFT · Memory Card[4]

Wireless access to the printer.

Ready to Cut the cord? You can with the PIXMA MP990, MP640 and MP560 All-In-One Photo Printers. Their built-in Wi-Fi capability enables you to print wirelessly from anywhere in the house, with simple setup. On some models you can also network via Ethernet cable and print from a connected computer in another room.

1, 2, 3, 4, 5, 6—See notes section on page 56.

NEW

PIXMA MP560

Wireless Inkjet Photo All-In-One Printer

High-Performance Wireless Photo All-In-One with 2.0" LCD.

The MP560 is an amazingly compact printer with both wireless[2] and built-in 2-sided printing. Use the maximum 9600 x 2400[3] color dpi for amazing photo quality. The new "Auto Photo Fix II" feature can automatically adjust and correct your photos. Easily print your photos from compatible memory cards and USB Flash drives.

Wi-Fi CERTIFIED[2] · 9600 dpi[3] Maximum · 1 pl Technology · ChromaLife100+[1] · Easy-Scroll Wheel · Auto Photo Fix II · PictBridge · Auto Duplex Print

CanoScan 8800F

Color Image Scanner

Professional Quality and Speed for Photos and Film.

The CanoScan 8800F Color Image Scanner has 7 easy buttons to quickly copy, scan, e-mail or create multi-page PDF documents. For faster scanner operation, the White LED eliminates warm-up time,[6] and Built-in FARE™ 3.0 retouching technology helps to enhance your final images. To save time, you can batch-scan up to twelve 35mm frames or up to four slides.

Hi-Speed USB · FARE · FAU · Auto Image Fix · EZ Buttons

Camera and printer sold separately.

SELPHY ES40

COMPACT PHOTO PRINTER

Fun Printing for the Whole Family with Voice Guidance & Built-in Power Adapter.

New Creative Print options like Speech Bubbles, Stamps, Frames and Effects let you have fun with your images whenever you want. You can easily preview your images on a large 3.5" color LCD. The convenient carrying handle makes it easy to bring your SELPHY with you when you're on the go. The ES40 prints photo lab quality, water-resistant pictures that will last up to 100 years[7]. For even more creative fun, use the optional gold and silver inks.

100[7] YEARS PRINT · Ink / Paper Integrated Cartridge · DiGiC II · Gold / Silver Print · 3.5" (8.8cm) LCD · Carrying Handle · Creative Print · Memory Card[4] · PictBridge

Integrated Ink and Paper Cartridge

The Canon SELPHY ES40 can use the gold and silver integrated cartridges that hold both ink and paper. 4" x 6" paper sizes are available, including 20 postcards. You can replace the cartridge error-free and quickly.

For more information on Canon Photo Printers, please visit: **usa.canon.com/consumer**

1. Based on accelerated dark storage testing by Canon under controlled temperature, humidity and gas conditions, simulating storage in an album with plastic sleeves. Canon cannot guarantee the longevity of the prints; results may vary depending on printed image, drying time, display/storage conditions and environmental factors. See www.usa.canon.com/ChromaLife100 or www.usa.canon.com/ChromaLife100plus for additional details.
2. Wireless printing requires a working Ethernet network with wireless 802.11b/g capability. Wireless performance may vary based on terrain and distance between the printer and wireless network clients.
3. Resolution may vary based on printer driver setting. Color ink droplets can be placed with a horizontal pitch of 1/4800 inch or 1/9600 inch at minimum.
4. See printer packaging for compatible memory cards.
5. Photo print speeds are based on the standard mode driver setting using photo test pattern(s) and select Canon Photo Paper. Print speed measured as soon as first page begins to feed into printer and will vary depending on system configuration, interface, software, document complexity, print mode, types of paper used and page coverage. See www.usa.canon.com/printspeed for additional details.
6. The time required for the light source to reach sufficient operating temperature. Film scanning excluded.
7. Based on accelerated dark storage testing by Canon under controlled temperature, humidity and gas conditions, simulating storage in an album with plastic sleeves. Canon cannot guarantee the longevity of the prints; results may vary depending on printed image, drying time, display/storage conditions and environmental factors.
8. Requires mobile device (or other device) equipped with Bluetooth v2.0 technology and optional Canon Bluetooth Unit BU-30. Bluetooth operation depends on the device and software version used. Operating distance is approx. 10 meters but may vary due to obstacles, radio signals, locations where radio interference occurs, magnetic fields from microwave ovens, device sensitivity and/or antenna performance.
9. Requires mobile device (or other device) with IrDA port and phone positioned no more than 7.9 inches from the printer.

SELPHY CP780

COMPACT PHOTO PRINTER

Easy Photo Printing From Room to Room.

Light and compact, you can print fabulous photos whenever you are ready. Preview images on the 2.5" LCD and Enhance them with Portrait Image Optimize. Card slots allow direct printing from your compatible memory cards[4] — no computer needed.

PictBridge · 100[7] YEARS PRINT · 16.8 million COLORS · Dye-Sub · Portrait Image Optimize · Red-eye Correction · ®[8]

Silver

Blue Pink

SELPHY CP790

COMPACT PHOTO PRINTER

NEW

So Easy to Use — Get Creative On the Go!

Add fun, creative options to your photos such as frames, calendars, photo diary print and much more. Carry and print wherever you go with the special storage basket and optional battery — no computer needed. Preview, edit and print from compatible memory cards[4] using the 3.0" LCD and enhance images with "Portrait Image Optimize" to create amazing prints.

PictBridge · USB · Borderless Printing · Dye-Sub · 100[7] YEARS PRINT · Red-eye Correction · Portrait Image Optimize · Carrying Handle · Creative Print

Long-Lasting Photos.

With PIXMA photo printers, your photos and memories will last more than a lifetime. The ChromaLife100[1] and ChromaLife100+[1] systems allow your photos to stay clear and colorful through a combination of select genuine inks, Photo Papers and FINE Print Head Technology. SELPHY Compact Photo Printers' Dye-Sub process applies a water and gas-resistant coating to provide over a lifetime's worth of enjoyment.

100[7] YEARS PRINT · ChromaLife100+[1] · ChromaLife100[1]

No Computer Needed!

You can print directly from your compatible memory card[4] using the built-in memory card slots. You can also send images captured on a compatible cell phone[9], wirelessly[2] to compatible PIXMA photo printers and SELPHY compact photo printers via optional Bluetooth[8]. No matter how you connect, Canon makes printing your photos easy and enjoyable.

®[8] · Memory Card[4] · PictBridge · IrDA®[9] · WiFi CERTIFIED[2]

Camera and printer sold separately.

CREATE YOUR OWN GREETING CARDS

Try the All Occasion Greeting Card Kits that are available for PIXMA Photo Printers. Each Kit includes 8.5" x 5.5" photo paper and natural linen envelopes. You can download from Canon's Creative Park website to try the greeting cards, envelope designs and much more! It's simple, fun and free to download. Print beautiful cards easily from your Canon printer.

CREATIVE PRINTS

The SELPHY ES40 and CP790 Compact Photo Printers both have fun, creative options such as frames and calendar layouts. Use Speech Bubbles, Clip Art and optional silver and gold inks for additional creativity on the ES40.

IMAGE EDITING

SELPHY Compact Photo Printers can automatically detect and reduce red-eye in your flash photos. They can also automatically compensate for harsh backlighting. The advantage? Better prints, effortlessly.

FINE ART PAPERS*

For that perfect print, a selection of genuine Canon Fine Art papers such as Photo Rag™, Museum Etching, and Premium Matte are available and will look stunning printed from your PIXMA Photo Printer.

Fine Art Paper Photo Rag™

Fine Art Paper Museum Etching

Fine Art Paper Premium Matte

PHOTO PAPERS*

Just like the photo lab, Canon printers use glossy, semi-gloss or matte photo papers in a number of sizes, perfect for any application. And they're designed for longevity and compatibility with Canon printers.

Photo Paper Pro Platinum

Photo Paper Pro II

Photo Paper Plus Glossy II

Photo Paper Plus Semi-Gloss

Photo Paper Glossy

Matte Photo Paper

PHOTO ALBUM 3" X 3" POCKET SIZE*

Create your own Photo Album 3" x 3" Pocket Size for any occasion—personal remembrances, gifts, party favors or vacations. Use the enclosed software, and follow the simple instructions.

ALL OCCASION GREETING CARDS*

Perfect for notes, announcements, greetings and invitations. Blank cards allow you to create and write your own message. Includes 20 sheets of Canon Photo Paper Glossy paper and 20 envelopes. Additional templates available for download at usa.canon.com/greetingcards.

COMPACT PHOTO PAPERS*

Designed specifically for use with the SELPHY Compact Photo Printers, Canon's genuine compact photo papers produce smooth, continuous tone prints that are virtually indistinguishable from those you'll get at the photo lab.

4" x 8"
24 sheets

4" x 6"
108 sheets

Card Size
36 sheets

Card Size
(Full Label)
18 sheets

Card Size
(8 Mini-Labels)
18 sheets

4" x 6"
B&W
25 sheets

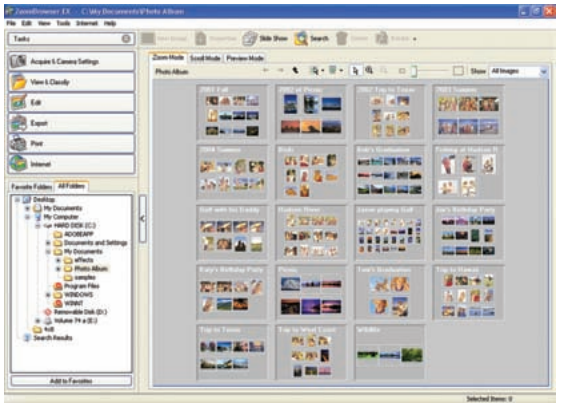
4" x 6"
50 sheets

Card Size
25 sheets

For a complete list of compatible models, please refer to **usa.canon.com/consumer**

** Not compatible with all models.*

Every Canon PowerShot camera kit includes a comprehensive software bundle that gives the owner of a Windows or Macintosh computer a powerful set of tools for camera control, image file management and image viewing and editing.



Scroll Mode

ZoomBrowser EX–Zoom Mode

ZOOMBROWSER EX (WINDOWS)/IMAGEBROWSER (MAC)

ZoomBrowser EX for Windows and ImageBrowser for Macintosh provide essential camera connectivity, file management and image viewing functions. Version 6.0 and higher provides five features: 1) you can print (a) one photo per page or (b) index prints with selectable shooting information alongside, 2) USB 2.0 Hi-Speed makes downloading even faster, 3) Shooting information is available in tables along with several photo views allowing easy comparison of the settings, 4) New editing functions make photo modifying more flexible than ever, and 5) you can now extract the best scene or images from a movie as stills.

Movie Editing

Enjoy full-featured movie editing and cropping, including merging multiple movies and stills, adding titles or comments, creating transitions and other effects. In addition, newer PowerShot cameras record movies in 1-second increments that allow highly flexible editing with quick data-save performance.

Easy Image Viewing

Zoom Mode: Enables direct access to all the images regardless of the folder structure. Displays all images including the images within the sub-folder.

Scroll Mode: When a large number of images exist in a folder, users can open images within multiple folders and view these images simultaneously.

High-Speed Viewing

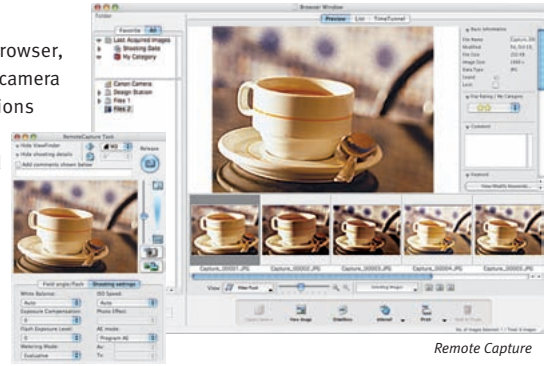
Use this software to browse quickly though huge numbers of photos. It minimizes the time to display all thumbnails in a folder.

Red-Eye Correction

There are both Auto and Manual Modes to correct the red-eye caused by night or indoor shooting simply by selecting "Red-eye Correction" from the edit menu.

REMOTECAPTURE*

Integrated into ZoomBrowser EX/ImageBrowser, this handy program lets you connect your camera via USB, and control many camera operations from a computer. View a live image, adjust zoom, set image size, quality, and other shooting conditions and take the shot ... all by "remote control" on your computer. A new interface clearly displays all functions.



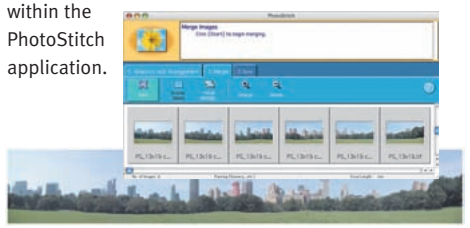
Remote Capture

DIRECT TRANSFER

PowerShot cameras greatly simplify the transfer of image files to a computer. With the software installed and the camera connected to a PC, simply press the button to initiate the file transfer process. A menu will appear on the camera's LCD, giving you a number of flexible file transfer options, including the transfer of a selected image and making it your computer's new desktop wallpaper.

PHOTOSTITCH

Line up sequential images horizontally, vertically or in 2 x 2 matrices to create ultra-high-resolution panoramic prints and posters. PowerShot cameras provide a Stitch Assist feature that helps you more accurately align consecutive shots for easier joining within the PhotoStitch application.



DIGITAL PHOTO PROFESSIONAL FOR EOS DIGITAL

Take full advantage of the RAW mode capability of most Canon EOS Digital SLRs cameras and some PowerShot cameras using this handy program. Features include fast batch conversion of RAW files to other formats, such as TIFF and JPEG, RAW image preview at high speed, detailed control over numerous parameters, histogram display and thumbnail catalogs.

Digital Photo Professional

** Not on all models.*

EOS SPECIFICATION CHART

	EOS-1Ds Mark III	EOS-1D Mark III	EOS 5D Mark II	EOS 7D	EOS 50D
Autofocus System	45-point AREA-SIR Type CMOS Sensor, One-Shot & AI Servo AF w/Focus Prediction, Manual focusing confirmation possible w/ EF lenses, Automatic or manual focus point selection	45-point AREA-SIR Type CMOS Sensor, One-Shot & AI Servo AF w/Focus Prediction, Manual focusing confirmation possible w/ EF lenses, Automatic or manual focus point selection	9-point CT-SIR† Type CMOS Sensor w/ 6 invisible AF Assist points, One-Shot & AI Servo AF w/Focus Prediction,Manual focusing confirmation possible w/ EF lenses, Automatic or manual focus point selection	19-point all cross Type CMOS Sensor, One-Shot & AI Servo AF w/Focus Prediction, Manual focusing confirmation possible w/ EF & EF-S lenses, Automatic or manual focus point selection	9-point CT-SIR Type CMOS Sensor, One-Shot & AI Servo AF w/Focus Prediction, Manual focusing confirmation possible w/ EF & EF-S lenses, Automatic or manual focus point selection
Resolution (Effective Pixels)/ Pixel Size	21.1 Megapixels / 6.4 µm	10.1 Megapixels / 7.2 µm	21.1 Megapixels / 6.4 µm	18.0 Megapixels / 4.3 µm	15.1 Megapixels / 4.7 µm
Resolution (Recording Pixels)	5,616 x 3,744 (Large/RAW), 4,992 x 3,328 (Medium 1), 4,080 x 2,720 (Medium 2), 2,784 x 1,856 (Small/sRAW)	3,888 x 2,592 (Large/RAW), 3,456 x 2,304 (Medium 1), 2,816 x 1,880 (Medium 2), 1,936 x 1,288 (Small/sRAW)	5,616 x 3,744 (Large/RAW), 4,080 x 2,720 (Medium), 3,861 x 2,574 (sRAW 1) 2,784 x 1,856 (Small/sRAW 2)	5,184 x 3,456 (Large/RAW), 3,456 x 2,304 (Medium), 3,888 x 2,592 (sRAW 1) 2,592 x 1,728 (Small/sRAW 2),	4,752 x 3,168 (Large/RAW), 3,456 x 2,304 (Medium), 2,352 x 1,568 (Small), 3,267 x 2,178 (sRAW 1), 2,376 x 1,584) (sRAW 2)
Image Processor/ Image Sensor	Dual "DIGIC III" / 36 x 24mm, Single-plate CMOS Sensor (Full-frame) with Auto Sensor Cleaning	Dual "DIGIC III" / 28.1 x 18.7mm, Single-plate CMOS Sensor (APS-H) with Auto Sensor Cleaning	DIGIC 4 / 36.0 x 24.0mm, Single-plate CMOS Sensor (Full-frame) with Auto Sensor Cleaning	Dual DIGIC 4 / 22.3 x 14.9mm, single-plate CMOS Sensor (APS-C) with Auto Sensor Cleaning	DIGIC 4 / 22.3 x 14.9mm, single-plate CMOS Sensor (APS-C) with Auto Sensor Cleaning
Lens Conversion Factor	1x	1.3x	1x	1.6x	1.6x
ISO Range*	ISO 100–1,600, ISO 50 and 3,200 via Menu Selection	ISO 100–3,200, ISO 50 and 6,400 via Menu Selection	ISO 100–6,400, ISO 50, 12800 and 25,600 via Menu Selection	ISO 100–6,400, ISO 12,800 via Custom Function	ISO 100–3,200, ISO 6,400 via Custom Function
Safety Shift via ISO	Yes	Yes	No	No	No
Auto ISO in Full Auto Mode	No	No	Yes	Yes	Yes (possible in all modes)
Imaging Type	RAW/sRAW, RAW+JPEG, JPEG	RAW/sRAW, RAW+JPEG, JPEG	RAW/sRAW1/sRAW2, RAW+JPEG, JPEG	RAW/mRAW/sRAW, RAW+JPEG, JPEG	RAW/sRAW1/sRAW2, RAW+JPEG, JPEG
Recording Media	UDMA CF/CF card (Type I or II), SD/SDHC memory card	CF card (Type I or II), SD/SDHC memory card	UDMA CF/CF card (Type I or II)	UDMA CF/CF card (Type I or II)	UDMA CF/CF card (Type I or II)
Interface to Computer	USB 2.0 Hi-Speed	USB 2.0 Hi-Speed	USB 2.0 Hi-Speed	USB 2.0 Hi-Speed	USB 2.0 Hi-Speed
Autofocus	45-point AREA AF	45-point AREA AF	9 AF points (w/ 6 invisible AF Assist points)	19 cross-type AF points	9 cross-type AF points
Shooting Speed (Maximum)	5.0 fps, 3.0 fps	10.0 fps, 3.0 fps	3.9 fps	8 fps, 3.0 fps	6.3 fps, 3.0 fps
Burst Rate (Maximum)	56 consecutive frames (12 RAW)	110 consecutive frames (30 RAW)	78 consecutive frames (13 RAW)	CF: 94 consecutive frames UDMA CF: 126 consecutive frames (15 RAW)	CF: 60 consecutive frames UDMA CF: 90 consecutive frames (16 RAW)
Shutter Speeds/Durability	30–1/8000 sec., X-sync at 1/250 sec. / 300,000 cycles	30–1/8000 sec., X-sync at 1/300 sec. / 300,000 cycles	30–1/8000 sec., X-sync at 1/200 sec. / 150,000 cycles	30–1/8000 sec., X-sync at 1/250 sec. / 150,000 cycles	30–1/8000 sec., X-sync at 1/250 sec. / 100,000 cycles
Metering System	63-zone Evaluative metering, 8.5% Partial metering, 2.4% Center spot metering, 2.4% Spot metering (linked to user-selected focusing point), Multi-spot metering (up to 8 spot readings), Center-weighted average metering, Pre-flash metering (E-TTL II)	63-zone Evaluative metering, 13.5% Partial metering, 3.8% Center spot metering, 3.8% Spot metering (linked to user-selected focusing point), Multi-spot metering (up to 8 spot readings), Center-weighted average metering, Pre-flash metering (E-TTL II)	35-zone Evaluative metering, 8% Partial metering, 3.5% Spot metering, Center-weighted average metering, Pre-flash metering (E-TTL II)	63-zone Evaluative metering, approx. 9.4% Partial metering, approx. 2.3% Spot metering, Center-weighted average metering, Pre-flash metering (E-TTL II)	35-zone Evaluative metering, 9% Partial metering, 3.8% Spot metering, Center-weighted average metering, Pre-flash metering (E-TTL II)
Exposure Compensation	±3 stops in 1/3-stop or 1/2-stop increments	±3 stops in 1/3-stop or 1/2-stop increments	±2 stops in 1/3-stop or 1/2-stop increments	±5 stops in 1/3-stop or 1/2-stop increments	±2 stops in 1/3-stop or 1/2-stop increments
Built-in Flash	No	No	No	Yes	Yes
PC Socket for Studio Strobes	Yes	Yes	Yes	Yes	Yes
Viewfinder Coverage	Approx. 100%	Approx. 100%	Approx. 98%	Approx. 100%	Approx. 95%
Focusing Screens	Interchangeable (Ec series; twelve available)	Interchangeable (Ec series; eleven available)	Interchangeable (Eg series; three available)	Interchangeable (Eg series; three available)	Interchangeable (Ef series; three available)
LCD Monitor	3.0" approx. 230,000 dot	3.0" approx. 230,000 dot	3.0" approx. 920,000 dot	3.0" approx. 920,000 dot	3.0" approx. 920,000 dot
Live View Function	Yes	Yes	Yes	Yes	Yes
Magnified Image Playback	Continuous zooming 1.5x–10x	Continuous zooming 1.5x–10x	Continuous zooming 1.5x–10x	Continuous zooming 1.5x–10x	Continuous zooming 1.5x–10x
White Balance	Auto, 6 presets, Custom, °Kelvin (2,500–10,000K)	Auto, 6 presets, Custom, °Kelvin (2,500–10,000K)	Auto, 6 presets, Custom, °Kelvin (2,500–10,000K)	Auto, 6 presets, Custom, °Kelvin (2,500–10,000K)	Auto, 6 presets, Custom, °Kelvin (2,500–10,000K)
Color Space	sRGB / Adobe 1998 RGB	sRGB / Adobe 1998 RGB	sRGB / Adobe 1998 RGB	sRGB / Adobe 1998 RGB	sRGB / Adobe 1998 RGB
Body Materials, Exterior	Magnesium alloy	Magnesium alloy	Magnesium alloy	Magnesium alloy	Magnesium alloy
Chassis Construction	Die-cast magnesium alloy	Die-cast magnesium alloy	Stainless steel and polycarbonate	Stainless steel and polycarbonate	Stainless steel and polycarbonate
Weather-resistant Sealing	Yes	Yes	Limited	Limited	Limited
Body Dimensions (W x H x D)	6.1 x 6.3 x 3.1 in./156 x 159.6 x 79.9mm	6.1 x 6.2 x 3.1 in./156 x 156.6 x 79.9mm	6.0 x 4.5 x 3.0 in./152 x 113.5 x 75mm	5.83 x 4.36 x 2.9 in./148.2 x 110.7 x 73.5mm	5.7 x 4.2 x 2.9 in./145 x 107.8 x 73.5mm
Weight (w/o battery, lens, CF and/or SD)	42.5 oz./1,205g	40.7 oz./1,155g	28.6 oz./810g	28.9 oz./820g	25.7 oz./730g

** Standard output ISO sensitivity. Recommended exposure index.*
† Only the center point is cross type.

EOS SPECIFICATION CHART

	EOS Rebel T1i	EOS Rebel XSi	EOS Rebel XS
Autofocus System	9-point CT-SIR† Type CMOS Sensor, One-Shot & AI Servo AF w/Focus Prediction, Manual focusing confirmation possible w/ EF & EF-S lenses, Automatic or manual focus point selection	9-point CT-SIR† Type CMOS Sensor, One-Shot & AI Servo AF w/Focus Prediction, Manual focusing confirmation possible w/ EF & EF-S lenses, Automatic or manual focus point selection	7-point CT-SIR† Type CMOS Sensor, One-Shot & AI Servo AF w/Focus Prediction, Manual focusing confirmation possible w/ EF & EF-S lenses, Automatic or manual focus point selection
Resolution (Effective Pixels)/ Pixel Size	15.1 Megapixels / 4.7 µm	12.2 Megapixels / 5.2 µm	10.1 Megapixels / 5.7 µm
Resolution (Recording Pixels)	4,752 x 3,168 (Large/RAW), 3,456 x 2,304 (Medium), 2,352 x 1,568 (Small)	4,272 x 2,848 (Large/RAW), 3,088 x 2,056 (Medium), 2,256 x 1,504 (Small)	3,888 x 2,592 (Large/RAW), 2,816 x 1,880 (Medium), 1,936 x 1,288 (Small)
Image Processor/ Image Sensor	DIGIC 4 / 22.3 x 14.9mm, Single-plate CMOS Sensor (APS-C) with Auto Sensor Cleaning	DIGIC III / 22.2 x 14.8mm, Single-plate CMOS Sensor (APS-C) with Auto Sensor Cleaning	DIGIC III / 22.2 x 14.8mm, Single-plate CMOS Sensor (APS-C) with Auto Sensor Cleaning
Lens Conversion Factor	1.6x	1.6x	1.6x
ISO Range*	ISO 100–3,200, ISO 6,400 and 12,800 via Custom Function	ISO 100–1,600	ISO 100–1,600
Safety Shift via ISO	No	No	No
Auto ISO in Full Auto Mode	Yes (possible in all modes)	Yes (possible in all modes)	Yes (possible in all modes)
Imaging Type	RAW, RAW+JPEG, JPEG	RAW, RAW+JPEG, JPEG	RAW, RAW+JPEG, JPEG
Recording Media	SD/SDHC memory card	SD/SDHC memory card	SD/SDHC memory card
Interface to Computer	USB 2.0 Hi-Speed	USB 2.0 Hi-Speed	USB 2.0 Hi-Speed
Autofocus	9 AF points	9 AF points	7 AF points
Shooting Speed (Maximum)	3.4 fps	3.5 fps	3.0 fps
Burst Rate (Maximum)	Approx. 170 consecutive frames (Approx. 9 RAW)	Approx. 53 consecutive frames (Approx. 6 RAW)	514 consecutive frames (4 RAW)
Shutter Speeds/Durability	30–1/4000 sec., X-sync at 1/200 sec.	30–1/4000 sec., X-sync at 1/200 sec.	30–1/4000 sec., X-sync at 1/200 sec.
Metering System	35-zone Evaluative metering, 9% Partial metering, 4% Spot metering, Center-weighted average metering, Pre-flash metering (E-TTL II)	35-zone Evaluative metering, 9% Partial metering, 4% Spot metering, Center-weighted average metering, Pre-flash metering (E-TTL II)	35-zone Evaluative metering, 10% Partial metering, Center-weighted average metering, Pre-flash metering (E-TTL II)
Exposure Compensation	±3 stops in 1/3-stop or 1/2-stop increments	±2 stops in 1/3-stop or 1/2-stop increments	±3 stops in 1/3-stop or 1/2-stop increments
Built-in Flash	Yes	Yes	Yes
PC Socket for Studio Strobes	No	No	No
Viewfinder Coverage	Approx. 100%	Approx. 95%	Approx. 95%
Focusing Screens	Non-interchangeable	Non-interchangeable	Non-interchangeable
LCD Monitor	3.0" approx. 920,000 dot	3.0" approx. 230,000 dot	2.5" approx. 230,000 dot
Live View Function	Yes	Yes	Yes
Magnified Image Playback	Continuous zooming 1.5x–10x	Continuous zooming 1.5x–10x	Continuous zooming 1.5x–10x
White Balance	Auto, 6 presets, Custom	Auto, 6 presets, Custom	Auto, 6 presets, Custom
Color Space	sRGB / Adobe 1998 RGB	sRGB / Adobe 1998 RGB	sRGB / Adobe 1998 RGB
Body Materials, Exterior	Polycarbonate	Polycarbonate	Polycarbonate
Chassis Construction	Polycarbonate, Stainless steel	Polycarbonate, Stainless steel	Polycarbonate, Stainless steel
Weather-resistant Sealing	No	No	No
Body Dimensions (W x H x D)	5.1 x 3.8 x 2.4 in./128.8 x 97.5 x 61.9mm	5.1 x 3.8 x 2.4 in./128.8 x 97.5 x 61.9mm	4.96 x 3.8 x 2.4 in./126.1 x 97.5 x 61.9mm
Weight (w/o battery, lens, CF and/or SD)	16.9 oz./480g	16.8 oz./475g	15.9 oz./450g

** Standard output ISO sensitivity. Recommended exposure index.*
† Only the center point is cross type.

POWERSHOT SPECIFICATION CHART

	PowerShot G11	PowerShot S90	PowerShot SX1 IS	PowerShot SX20 IS	PowerShot SX200 IS
Type	Compact digital camera w/built-in flash, 5x Optical & 4x Digital & 20x Combined Zoom	Compact digital still camera w/built-in flash, 3.8x Optical & 4x Digital & 15x Combined Zoom	Compact digital still camera w/built-in flash, 20x Optical & 4x Digital & 80x Combined Zoom	Compact digital still camera w/built-in flash, 20x Optical & 4x Digital & 80x Combined Zoom	Compact digital still camera w/built-in flash, 12x Optical & 4x Digital & 48x Combined Zoom
Image Capture Device	10.0 Megapixel 1/1.7" CCD	10.0 Megapixel 1/1.7" CCD	10.0 Megapixel 1/2.3" CMOS	12.1 Megapixel 1/2.3" CCD	12.1 Megapixel 1/2.3" CCD
Resolution (Recording Pixels) Still Image	3648 x 2736 (Large), 2816 x 2112 (Medium 1), 2272 x 1704 (Medium 2), 1600 x 1200 (Medium 3), 640 x 480 (Small), 3648 x 2048 (Wide), 1824 x 1368 (Low Light), 3648 x 2736 (RAW)	3648 x 2736 (Large), 2816 x 2112 (Medium 1), 2272 x 1704 (Medium 2), 1600 x 1200 (Medium 3), 640 x 480 (Small), 3648 x 2048 (Wide), 1824 x 1368 (Low Light), 3648 x 2736 (RAW)	3648 x 2736 (Large), 2816 x 2112 (Medium 1), 2272 x 1704 (Medium 2), 1600 x 1200 (Medium 3), 640 x 480 (Small), 3840 x 2160 (Widescreen L), 1920 x 1080 (Widescreen S), 3648 x 2736 (RAW)	4000 x 3000 (Large), 3264 x 2448 (Medium 1), 2592 x 1944 (Medium 2), 1600 x 1200 (Medium 3), 640 x 480 (Small), 3840 x 2160 (Widescreen)	4000 x 3000 (Large), 3264 x 2448 (Medium 1), 2592 x 1944 (Medium 2), 1600 x 1200 (Medium 3), 640 x 480 (Small), 4000 x 2248 (Widescreen)
Resolution (Recording Pixels) Movie	640 x 480 at 30 fps, 320 x 240 at 30 fps available up to 4GB or approx. 60 min. per clip	640 x 480 at 30 fps, 320 x 240 at 30 fps available up to 4GB or approx. 60 min. per clip	1920 x 1080 at 30 fps, 640 x 480 at 30 fps, 320 x 240 at 30 fps available up to 4GB or approx. 60 min. per clip	1280 x 720 (HD) at 30 fps 4GB or 29 min. 59 sec., 640 x 480 at 30 fps, 320 x 240 at 30 fps available up to 4GB or approx. 60 min. per clip	1280 x 720 at 30 fps, 640 x 480 at 30 fps LP, 320 x 240 at 30 fps available up to 4GB or approx. 29 min. 59 sec. (HD) per clip
ISO Sensitivity*	Auto, ISO 80/100/200/400/800/1600/3200	Auto, ISO 80 to 3200	Auto, High ISO Auto, ISO 80/100/200/400/800/1600	Auto, ISO 80/100/200/400/800/1600	Auto, ISO 80/100/200/400/800/1600
Image Quality Modes	JPEG: Normal, Fine; RAW	JPEG: Normal, Fine; RAW	JPEG: Normal, Fine, SuperFine; RAW	JPEG: Normal, Fine	JPEG: Normal, Fine
Image Compression	Still Image: JPEG (Exif. 2.2 compliant), RAW (CR2 (Canon original)); Movie: MOV (Image: H.264; Audio: Linear PCM (Monaural))	Still Image: JPEG (Exif. 2.2 compliant); Movie: MOV (Image: H.264; Audio: Linear PCM (Monaural))	Still Image: JPEG (Exif. 2.2 compliant); Movie: MOV (Image: H.264; Audio: Linear PCM (Stereo))	Still Image: JPEG (Exif. 2.2 compliant), RAW (CR2 (Canon original)); Movie: MOV (Image: H.264; Audio: Linear PCM (Monaural/Stereo))	Still Image: JPEG (Exif. 2.2 compliant); Movie: MOV (Image: H.264; Audio: Linear PCM (Monaural))
HD Movie Support / HDMI Terminal	No/Yes	No/Yes	1080 HD/Yes	720 HD/Yes	720 HD/Yes
Recording Media	SD/SDHC Memory Card, MultiMediaCard, MMC Plus Card, HC MMC Plus Card	SD/SDHC Memory Card, MultiMediaCard, MMC Plus Card, HC MMC Plus Card	SD/SDHC Memory Card, MultiMediaCard, MMC Plus Card, HC MMC Plus Card	SD/SDHC Memory Card, MultiMediaCard, MMC Plus Card, HC MMC Plus Card	SD/SDHC Memory Card, MultiMediaCard, MMC Plus Card, HC MMC Plus Card
Shooting Modes	Auto; P, Av, Tv, M, C1, C2; Low Light, Quick Shot, Special Scene (Portrait, Landscape, Night Scene, Sports, Foliage, Snow, Beach, Sunset, Fireworks, Aquarium, Underwater, Indoor, Kids & Pets, Night Snapshot, Color Accent, Color Swap), Stitch Assist, Movie. Continuous (AF approx. 0.7 fps, Normal approx. 1.1 fps)	Auto, P, Av, Tv, M, C, Low Light, Portrait, Landscape, Special Scene (Foliage, Snow, Beach, Sunset, Fireworks, Aquarium, Underwater, Indoor, Night Scene, Color Accent, Color Swap), Night Snapshot, Nostalgic, Stitch Assist, Kids & Pets, Movie. Continuous (AF approx. 0.6 fps, LV approx. 0.6 fps, Normal approx. 0.9 fps)	Auto, P, Av, Tv, M, C, Portrait, Landscape, Sports, Special Scene (Foliage, Snow, Beach, Sunset, Fireworks, Aquarium, ISO 3200, Long Shutter, Indoor, Night Scene, Color Accent, Color Swap), Night Snapshot, Super Macro, Stitch Assist, Movie. Continuous (AF approx. 1.1 fps, LV approx. 1.2 fps, Normal approx. 4.0 fps)	Auto; P, Av, Tv, M, C; Image: Portrait, Landscape, Sports, Special Scene (Foliage, Snow, Beach, Sunset, Fireworks, Aquarium, Indoor, Night Scene, Color Accent, Color Swap), Night Snapshot, Super Macro, Stitch Assist, Movie. Continuous (AF approx. 0.7 fps, LV approx. 0.7 fps, Normal approx. 1.0 fps)	Auto, P, Av, Tv, M, Easy, Portrait, Landscape, Special Scene (Foliage, Snow, Beach, Sunset, Fireworks, Aquarium, ISO 3200, Night Scene, Stitch Assist, Color Accent, Color Swap), Indoor, Kids & Pets, Night Snapshot, Movie. Continuous (AF approx. 0.5 fps, Normal approx. 0.8 fps)
My Colors	Vivid, Vivid Blue, Vivid Green, Vivid Red, Neutral, Sepia, B/W, Positive Film, Lighter Skin Tone, Darker Skin Tone, Custom	Vivid, Vivid Blue, Vivid Green, Vivid Red, Neutral, Sepia, B/W, Positive Film, Lighter Skin Tone, Darker Skin Tone, Custom	Vivid, Vivid Blue, Vivid Green, Vivid Red, Neutral, Sepia, B/W, Positive Film, Lighter Skin Tone, Darker Skin Tone, Custom	Vivid, Vivid Blue, Vivid Green, Vivid Red, Neutral, Sepia, B/W, Positive Film, Lighter Skin Tone, Darker Skin Tone, Custom	Vivid, Vivid Blue, Vivid Green, Vivid Red, Neutral, Sepia, B/W, Positive Film, Lighter Skin Tone, Darker Skin Tone, Custom
Playback Modes	Still Image: Single, Magnification (approx. 2x–10x), Jump, Auto Rotate, Rotate, Resume, My Colors, My Category, Transition Effects, Histogram, Index (4-130 thumbnails), Slide Show, Red-eye Correction, Resize, Trimming, i-Contrast; Movie: Normal Playback, Special Playback, Editing, Auto Rotate, Resume	Still Image: Single, Magnification (approx. 2x–10x), Jump, Auto Rotate, Rotate, Resume, My Colors, My Category, Transition Effects, Histogram, Index (4-130 thumbnails), Slide Show, Red-eye Correction, Resize, Trimming, i-Contrast; Movie: Normal Playback, Special Playback, Editing, Auto Rotate, Resume	Still Image: Single, Magnification (approx. 2x–10x), Jump, Auto Rotate, Rotate, Resume, My Colors, My Category, Transition Effects, Histogram, Index (12 thumbnails), Sound Memos, Slide Show, Red-eye Correction, Resize, Trimming, Image Inspection Tool, i-Contrast; Movie: Normal Playback, Special Playback, Editing, Auto Rotate, Resume	Still Image: Single, Magnification (approx. 2x–10x), Jump, Auto Rotate, Rotate, Resume, My Colors, My Category, Transition Effects, Histogram, Index (4-130 thumbnails), Slide Show, Red-eye Correction, Resize, Trimming, i-Contrast; Movie: Normal Playback, Special Playback, Editing, Auto Rotate, Resume	Still Image: Single, Magnification (approx. 2x–10x), Jump, Auto Rotate, Rotate, Resume, My Colors, My Category, Transition Effects, Histogram, Index (4-130 thumbnails), Slide Show, Red-eye Correction, Resize, Trimming, Image Inspection Tool, i-Contrast, Easy; Movie: Normal Playback, Special Playback, Editing, Auto Rotate, Resume, Easy
Interfaces	USB 2.0 Hi-Speed; AV Output (NTSC/PAL selectable, Monaural Audio), SD Memory Card slot, direct connection to Canon SELPHY, PIXMA Photo Printers & PictBridge compatible printers	USB 2.0 Hi-Speed; AV Output (NTSC/PAL selectable, Stereo Audio), Mini-HDMI Connector, SD Memory Card slot, direct connection to Canon SELPHY, PIXMA Photo Printers & PictBridge compatible printers	USB 2.0 Hi-Speed; AV Output (NTSC/PAL selectable, Stereo Audio), Mini-HDMI Connector, SD Memory Card slot, direct connection to Canon SELPHY, PIXMA Photo Printers & PictBridge compatible printers	USB 2.0 Hi-Speed; AV Output (NTSC/PAL selectable, Monaural Audio), SD Memory Card slot, direct connection to Canon SELPHY, PIXMA Photo Printers & PictBridge compatible printers	USB 2.0 Hi-Speed; AV Output (NTSC/PAL selectable, Monaural Audio), Mini-HDMI Connector, SD Memory Card slot, direct connection to Canon SELPHY, PIXMA Photo Printers & PictBridge compatible printers
Lens	6.1–30.5mm f/2.8–4.5 zoom Optical Image Stabilizer lens (equiv. to 28–140mm in 35mm format)	6.0–22.5mm f/2.0–4.9 zoom Optical Image Stabilizer lens (equiv. to 28–105mm in 35mm format)	5.0–100.0mm f/2.8–5.7 zoom Optical Image Stabilizer lens (equiv. to 28–560mm in 35mm format)	5.0–100.0mm f/2.8–5.7 zoom Optical Image Stabilizer lens (equiv. to 28–560mm in 35mm format)	5.0–60mm f/3.4–5.3 zoom Optical Image Stabilizer lens (equiv. to 28–336mm in 35mm format)
Shutter Speed	15–1/4000 sec.; Noise Reduction available when manually set at 1.3–15 sec. in Tv or M	15–1/1600 sec.; Noise Reduction available when manually set at 1.3–15 sec. in Tv or M	15–1/3200 sec.; Noise Reduction available when manually set at 1.3–15 sec. in Tv or M	15–1/3200 sec.; Noise Reduction available when manually set at 1.3–15 sec. in Tv or M	15–1/3200 sec.; Noise Reduction available when manually set at 1.3–15 sec. in Tv or M
Focus Range	Normal AF: 0.4 in./1cm – infinity; Macro AF: 0.4 in. – 1.6 ft./1–50cm (WIDE)	Normal AF: 2.0 in./5cm–infinity (WIDE), 12 in./30m–infinity (TELE); Macro AF: 2.0 in./5cm–1.6 ft./30cm	Normal AF: 1.6 ft./50cm–infinity (WIDE), 3.3 ft./1m–infinity (TELE); Macro AF: 3.9 in.–1.6 ft./10–50cm; Super Macro: 0–3.9 in./0–10cm (WIDE)	Normal AF: 1.6 ft./50cm – infinity (WIDE), 3.3 ft./1.0m – infinity (TELE); Macro AF: 3.9 in. – 1.6 ft./10–50cm; Super Macro: 0–3.9 in./0–10cm (WIDE)	Normal AF: 1.6 ft./50cm–infinity (WIDE), 3.3 ft./1m–infinity (TELE); Macro AF: 0.79 in.–1.6 ft./2–50cm; Super Macro: 0–0.79 in./0–2cm (WIDE)
Light Metering System	Evaluative, Center-weighted average, Spot	Evaluative, Center-weighted average, Spot	Evaluative, Center-weighted average, Spot	Evaluative, Center-weighted average, Spot	Evaluative, Center-weighted average, Spot
Exposure Control	Program AE, Program Shift, Safety Shift, Manual, Auto ISO Shift, i-Contrast; AE lock	Program AE, Program Shift, Safety Shift, Manual, Auto ISO Shift, i-Contrast; AE lock	Program AE, Program Shift, Safety Shift, Manual, Auto ISO Shift, i-Contrast; AE lock	Program AE, Program Shift, Safety Shift, Manual, Auto ISO Shift, i-Contrast; AE lock	Program AE, Program Shift, Safety Shift, Manual, i-Contrast; AE lock
Exposure Compensation	±2 stops in 1/3-stop increments	±2 stops in 1/3-stop increments	±2 stops in 1/3-stop increments	±2 stops in 1/3-stop increments	±2 stops in 1/3-stop increments
White Balance Control	TTL Auto, Preset (Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Flash, Underwater), Custom 1, Custom 2	Auto, Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Flash, Underwater, Custom	Auto, Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Flash, Custom	TTL Auto, Preset (Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Flash), Custom	Auto, Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Flash, Custom
Viewfinder	Real-image optical zoom viewfinder	No	TFT color electronic viewfinder	TFT color electronic viewfinder	No
LCD Monitor	2.8" TFT color LCD (Vari-Angle)	3.0" TFT wide color LCD	2.8" TFT wide color LCD (Vari-Angle)	2.5" TFT color LCD (Vari-Angle)	3.0" TFT color LCD
Print/Share Button	Yes	Yes	Yes	Yes	Yes
Power Sources	Rechargeable Lithium-ion Battery NB-7L, AC Adapter Kit ACK-DC50	NB-6L, Compact Power Adapter ACK-DC40	4 AA-size Alkaline/Ni-MH Battery NB4-300, Compact Power Adapter CA-PS700	4 AA-size Alkaline/Ni-MH Battery NB4-300, Compact Power Adapter CA-PS700	Rechargeable Lithium-ion Battery NB-5L, AC Adapter Kit ACK-DC30
Dimensions (W x H x D)	4.41 x 3.00 x 1.9 in./112.1 x 76.2 x 48.3mm	3.94 x2.30 x 1.22 in./100.0 x 58.4 x 30.9mm	5.02 x 3.45 x 3.42 in./127.5 x 88.3 x 87.7mm	4.88 x 3.48 x 3.42 in./124.0 x 88.3 x 86.9mm	4.06 x 2.38 x 1.48 in./103.0 x 60.5 x 37.6mm
Weight (camera body only)	Approx. 12.5 oz./355g	Approx. 6.17 oz./175g	Approx. 20.6 oz./585g	Approx. 19.8 oz./560g	Approx. 7.76 oz./220g

** Standard output sensitivity. Recommended exposure index.*
File Format for all PowerShot cameras: Design rule for Camera File System 1.0, DPOF Ver. 1.1 (Digital Print Order Format)

POWERSHOT SPECIFICATION CHART

	PowerShot SX120 IS	PowerShot D10	PowerShot SD970 IS	PowerShot SD980 IS	PowerShot SD960 IS
Type	Compact digital still camera w/built-in flash, 10x Optical & 4x Digital & 40x Combined Zoom	Compact digital still camera w/built-in flash, 3x Optical & 4x Digital & 12x Combined Zoom	Compact digital still camera w/built-in flash, 5x Optical & 4x Digital & 20x Combined Zoom	Compact digital still camera w/built-in flash, 5x Optical & 4x Digital & 20x Combined Zoom	Compact digital still camera w/built-in flash, 4x Optical & 4x Digital & 16x Combined Zoom
Image Capture Device	10.0 Megapixel 1/2.5" CCD	12.1 Megapixel 1/2.3" CCD	12.1 Megapixel 1/2.3" CCD	12.1 Megapixel 1/2.3" CCD	12.1 Megapixel 1/2.3" CCD
Resolution (Recording Pixels) Still Image	3648 x 2736 (Large), 2816 x 2112 (Medium 1), 2272 x 1704 (Medium 2), 1600 x 1200 (Medium 3), 640 x 480 (Small), 3648 x 2048 (Widescreen)	4000 x 3000 (Large), 3264 x 2448 (Medium 1), 2592 x 1944 (Medium 2), 1600 x 1200 (Medium 3), 640 x 480 (Small), 4000 x 2248 (Widescreen)	4000 x 3000 (Large), 3264 x 2448 (Medium 1), 2592 x 1944 (Medium 2), 1600 x 1200 (Medium 3), 640 x 480 (Small), 4000 x 2248 (Widescreen)	4000 x 3000 (Large), 3264 x 2448 (Medium 1), 2592 x 1944 (Medium 2), 1600 x 1200 (Medium 3), 640 x 480 (Small), 4000 x 2248 (Widescreen)	4000 x 3000 (Large), 3264 x 2448 (Medium 1), 2592 x 1944 (Medium 2), 1600 x 1200 (Medium 3), 640 x 480 (Small), 4000 x 2248 (Widescreen)
Resolution (Recording Pixels) Movie	640 x 480 at 30 fps, 320 x 240 at 30 fps available up to 4GB or approx. 60 min. per clip	640 x 480 at 30 fps, 320 x 240 at 30 fps available up to 4GB or approx. 60 min. per clip	1280 x 720 at 30 fps, 640 x 480 at 30 fps LP, 320 x 240 at 30 fps available up to 4GB or approx. 29 min. 59 sec. (HD) per clip	1280 x 720 at 30 fps, 640 x 480 at 30 fps, 320 x 240 at 30 fps available up to 4GB or approx. 60 min. (10min. for HD) per clip	1280 x 720 at 30 fps, 640 x 480 at 30 fps LP, 320 x 240 at 30 fps available up to 4GB or approx. 29 min. 59 sec. (HD) per clip
ISO Sensitivity*	Auto, ISO 80/100/200/400/800/1600	Auto, ISO 80/100/200/400/800/1600	Auto, ISO 80/100/200/400/800/1600	Auto, ISO 80/100/200/400/800/1600	Auto, ISO 80/100/200/400/800/1600
Image Quality Modes	JPEG: Normal, Fine	JPEG: Normal, Fine	JPEG: Normal, Fine	JPEG: Normal, Fine	JPEG: Normal, Fine
Image Compression	Still Image: JPEG (Exif. 2.2 compliant); Movie: AVI (Image: Motion JPEG; Audio: WAVE (Monaural))	Still Image: JPEG (Exif. 2.2 compliant);Movie: MOV (Image: H.264; Audio: Linear PCM (Monaural))	Still Image: JPEG (Exif. 2.2 compliant); Movie: MOV (Image: H.264; Audio: Linear PCM (Monaural))	Still Image: JPEG (Exif. 2.2 compliant); Movie: MOV (Image: H.264; Audio: Linear PCM (Monaural))	Still Image: JPEG (Exif. 2.2 compliant); Movie: MOV (Image: H.264; Audio: Linear PCM (Monaural))
HD Movie Support / HDMI Terminal	No/No	No/No	720 HD/Yes	720 HD/Yes	720 HD/Yes
Recording Media	SD/SDHC Memory Card, MultiMediaCard, MMC Plus Card, HC MMC Plus Card	SD/SDHC Memory Card, MultiMediaCard, MMC Plus Card, HC MMC Plus Card	SD/SDHC Memory Card, MultiMediaCard, MMC Plus Card, HC MMC Plus Card	SD/SDHC Memory Card, MultiMediaCard, MMC Plus Card, HC MMC Plus Card	SD/SDHC Memory Card, MultiMediaCard, MMC Plus Card, HC MMC Plus Card
Shooting Modes	Auto; P, Av, Tv, M, Easy; Image: Portrait, Landscape, Special Scene (Foliage, Snow, Beach, Sunset, Fireworks, Aquarium, ISO 3200, Night Scene), Indoor, Kids & Pets, Night Snapshot, Movie. Continuous (AF approx. 0.9 fps, Normal approx. 1.3 fps)	Auto, P, Special Scene (Portrait, Landscape, Foliage, Snow, Beach, Sunset, Fireworks, Aquarium, Underwater, ISO 3200, Long Shutter, Indoor, Kids & Pets, Night Snapshot, Color Accent, Color Swap, Stitch Assist), Movie. Continuous (approx. 1.1 fps)	Auto, P, Portrait, Foliage, Snow, Beach, Sunset, Fireworks, Aquarium, Underwater, ISO 3200, Long Shutter, Indoor, Kids & Pets, Night Snapshot, Color Accent, Color Swap, Digital Macro, Creative Light Effect, Exposure Zoom, Stitch Assist, Movie. Continuous (approx. 1.0 fps)	Auto, P, Portrait, Foliage, Snow, Beach, Sunset, Creative Light Effect, Fireworks, Aquarium, ISO 3200, Long Shutter, Indoor, Kids & Pets, Night Snapshot, Color Accent, Color Swap, Digital Macro, Stitch Assist, Movie. Continuous (approx. 0.8 fps)	Auto, P, Portrait, Foliage, Snow, Beach, Sunset, Fireworks, Aquarium, Underwater, ISO 3200, Long Shutter, Indoor, Kids & Pets, Night Snapshot, Color Accent, Color Swap, Digital Macro, Stitch Assist, Movie. Continuous (approx. 0.8 fps)
My Colors	Vivid, Neutral, Sepia, B/W, Custom	Vivid, Vivid Blue, Vivid Green, Vivid Red, Neutral, Sepia, B/W, Positive Film, Lighter Skin Tone, Darker Skin Tone, Custom	Vivid, Vivid Blue, Vivid Green, Vivid Red, Neutral, Sepia, B/W, Positive Film, Lighter Skin Tone, Darker Skin Tone, Custom	Vivid, Vivid Blue, Vivid Green, Vivid Red, Neutral, Sepia, B/W, Positive Film, Lighter Skin Tone, Darker Skin Tone, Custom	Vivid, Vivid Blue, Vivid Green, Vivid Red, Neutral, Sepia, B/W, Positive Film, Lighter Skin Tone, Darker Skin Tone, Custom
Playback Modes	Still Image: Single, Magnification (approx. 2x–10x), Jump, Auto Rotate, Rotate, Resume, Transition Effects, Histogram, Index (4-130 thumbnails), Slide Show, Red-eye Correction, Resize, Easy, i-Contrast; Movie: Normal Playback, Special Playback, Auto Rotate, Resume	Still Image: Single, Magnification (approx. 2x–10x), Jump, Auto Rotate, Rotate, Resume, My Colors, My Category, Transition Effects, Histogram, Index (4-130 thumbnails), Slide Show, Red-eye Correction, Resize, Image Inspection Tool, i-Contrast; Movie: Normal Playback, Special Playback, Auto Rotate, Resume	Still Image: Single, Magnification (approx. 2x–10x), Jump, Auto Rotate, Rotate, Resume, My Colors, My Category, Transition Effects, Histogram, Index (4-130 thumbnails), Slide Show, Red-eye Correction, Resize, Trimming, Image Inspection Tool; Movie: Normal Playback, Special Playback, Auto Rotate, Resume	Still Image: Single, Magnification (approx. 2x–10x), Jump, Auto Rotate, Rotate, Resume, My Colors, My Category, Transition Effects, Histogram, Index (4-130 thumbnails), Slide Show, Red-eye Correction, Resize, Trimming; i-Contrast, Movie: Normal Playback, Special Playback, Editing, Auto Rotate, Resume	Still Image: Single, Magnification (approx. 2x–10x), Jump, Auto Rotate, Rotate, Resume, My Colors, My Category, Transition Effects, Histogram, Index (4-130 thumbnails), Slide Show, Red-eye Correction, Resize, Trimming, Image Inspection Tool; Movie: Normal Playback, Special Playback, Editing, Auto Rotate, Resume
Interfaces	USB 2.0 Hi-Speed; AV Output (NTSC/PAL selectable, Monaural Audio), SD Memory Card slot, direct connection to Canon SELPHY, PIXMA Photo Printers & PictBridge compatible printers	USB 2.0 Hi-Speed; AV Output (NTSC/PAL selectable, Monaural Audio), SD Memory Card slot, direct connection to Canon SELPHY, PIXMA Photo Printers & PictBridge compatible printers	USB 2.0 Hi-Speed; AV Output (NTSC/PAL selectable, Monaural Audio), Mini-HDMI Connector, SD Memory Card slot, direct connection to Canon SELPHY, PIXMA Photo Printers & PictBridge compatible printers	USB 2.0 Hi-Speed; AV Output (NTSC/PAL selectable, Monaural Audio), Mini-HDMI Connector, SD Memory Card slot, direct connection to Canon SELPHY, PIXMA Photo Printers & PictBridge compatible printers	USB 2.0 Hi-Speed; AV Output (NTSC/PAL selectable, Monaural Audio), Mini-HDMI Connector, SD Memory Card slot, direct connection to Canon SELPHY, PIXMA Photo Printers & PictBridge compatible printers
Lens	6.0–60mm f/2.8–4.3 zoom Optical Image Stabilizer lens (equiv. to 36–360mm in 35mm format)	6.2–18.6mm f/2.8–4.9 zoom Optical Image Stabilizer lens (equiv. to 35–105mm in 35mm format)	6.6–33.0mm f/3.2–5.8 zoom Optical Image Stabilizer lens (equiv. to 37–185mm in 35mm format)	4.3–21.5mm f/2.8–5.9 zoom Optical Image Stabilizer lens (equiv. to 24–120mm in 35mm format)	5.0–20.0mm f/2.8–5.8 zoom Optical Image Stabilizer lens (equiv. to 28–112mm in 35mm format)
Shutter Speed	15–1/2500 sec.; Noise Reduction available when manually set at 1.3–15 sec. in Tv or M	15–1/1500 sec.; Noise Reduction available when manually set at 1.3–15 sec.	15–1/1600 sec.; Long Shutter operates with Noise Reduction when manually set at 1.3–15 sec.	15–1/3000 sec.; Long Shutter operates with Noise Reduction when manually set at 1.3–15 sec.	15–1/1600 sec.; Long Shutter operates with Noise Reduction when manually set at 1.3–15 sec.
Focus Range	Normal AF: 1.6 ft./50cm – infinity; Macro AF: 0.4 in. – 1.6 ft./1–50cm (WIDE)	Normal AF: 1.0 ft./30cm–infinity; Macro AF: 1.2 in.–1.6 ft./3–50cm (WIDE), 1.0–1.6 ft./30–50cm (TELE)	Normal AF: 1.6 ft./50cm–infinity Macro AF: 0.8 in.–1.6 ft./2–50cm (WIDE); Digital Macro: 0.8–3.9 in./2–10cm (WIDE)	Normal AF: 1.6 ft./50cm–infinity Macro AF: 2.0 in.–1.6 ft./5–50cm (WIDE); Digital Macro: 2.0–3.9 in./5–10cm (WIDE)	Normal AF: 1.6 ft./50cm–infinity Macro AF: 0.8 in.–1.6 ft./2–50cm (WIDE); Digital Macro: 0.8–3.9 in./2–10cm (WIDE)
Light Metering System	Evaluative, Center-weighted average, Spot	Evaluative, Center-weighted average, Spot	Evaluative, Center-weighted average, Spot	Evaluative, Center-weighted average, Spot	Evaluative, Center-weighted average, Spot
Exposure Control	Program AE, Manual, Program Shift, Safety Shift; AE lock	Program AE, i-Contrast; AE lock	Program AE, i-Contrast; AE lock	Program AE, i-Contrast; AE lock	Program AE, i-Contrast; AE lock
Exposure Compensation	±2 stops in 1/3-stop increments	±2 stops in 1/3-stop increments	±2 stops in 1/3-stop increments	±2 stops in 1/3-stop increments	±2 stops in 1/3-stop increments
White Balance Control	TTL Auto, Preset (Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H), Custom	Auto, Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Underwater, Custom	Auto, Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Custom	Auto, Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Custom	Auto, Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Custom
Viewfinder	No	No	No	No	No
LCD Monitor	3.0" TFT color LCD	2.5" TFT color LCD	3.0" TFT color LCD	3.0" TFT color touch panel LCD	2.8" TFT color LCD
Print/Share Button	No	Yes	Yes	No	No
Power Sources	2 AA-size Alkaline/Ni-MH Battery NB4-300, AC Adapter Kit ACK800	Rechargeable Lithium-ion Battery NB-6L, AC Adapter Kit ACK-DC40	Rechargeable Lithium-ion Battery NB-5L, AC Adapter Kit ACK-DC30	Rechargeable Lithium-ion Battery NB-6L, AC Adapter Kit ACK-DC40	Rechargeable Lithium-ion Battery NB-4L, AC Adapter Kit ACK-DC10
Dimensions (W x H x D)	4.35 x 2.77 x 1.76 in./110.6 x 70.4 x 44.7mm	4.08 x 2.63 x 1.92 in./103.6 x 66.9 x 48.8mm	3.73 x 2.24 x 1.04 in./94.8 x 56.8 x 26.3mm	3.93 x 2.10 x 0.9 in./99.9 x 53.4 x 22.9mm	3.85 x 2.12 x 0.87 in./97.9 x 54.1 x 22.1mm
Weight (camera body only)	Approx. 8.64 oz./245g	Approx. 6.70 oz./190g	Approx. 5.64 oz./160g	Approx. 4.59 oz./130g	Approx. 5.11 oz./145g

** Standard output sensitivity. Recommended exposure index.*
File Format for all PowerShot cameras: Design rule for Camera File System 1.0, DPOF Ver. 1.1 (Digital Print Order Format)

POWERSHOT SPECIFICATION CHART

	PowerShot SD940 IS	PowerShot SD780 IS	PowerShot SD1200 IS	PowerShot A1100 IS	PowerShot A480
Type	Compact digital still camera w/built-in flash, 4x Optical & 4x Digital & 16x Combined Zoom	Compact digital still camera w/built-in flash, 3x Optical & 4x Digital & 12x Combined Zoom	Compact digital still camera with built-in flash, 3x Optical & 4x Digital & 12x Combined Zoom	Compact digital still camera w/built-in flash, 4x Optical & 4x Digital & 16x Combined Zoom	Compact digital still camera w/built-in flash, 3.3x Optical & 4x Digital & 13x Combined Zoom
Image Capture Device	12.1 Megapixel 1/2.3" CCD	12.1 Megapixel 1/2.3" CCD	10.0 Megapixel 1/2.3" CCD	12.1 Megapixel 1/2.3" CCD	10.0 Megapixel 1/2.3" CCD
Resolution (Recording Pixels) Still Image	4000 x 3000 (Large), 3264 x 2448 (Medium 1), 2592 x 1944 (Medium 2), 1600 x 1200 (Medium 3), 640 x 480 (Small), 4000 x 2248 (Widescreen)	4000 x 3000 (Large), 3264 x 2448 (Medium 1), 2592 x 1944 (Medium 2), 1600 x 1200 (Medium 3), 640 x 480 (Small), 4000 x 2248 (Widescreen)	3648 x 2736 (Large), 2816 x 2112 (Medium 1), 2272 x 1704 (Medium 2), 1600 x 1200 (Medium 3), 640 x 480 (Small), 3648 x 2048 (Widescreen)	4000 x 3000 (Large), 3264 x 2448 (Medium 1), 2592 x 1944 (Medium 2), 1600 x 1200 (Medium 3), 640 x 480 (Small), 4000 x 2248 (Widescreen)	3648 x 2736 (Large), 2816 x 2112 (Medium 1), 2272 x 1704 (Medium 2), 1600 x 1200 (Medium 3), 640 x 480 (Small), 3648 x 2048 (Widescreen)
Resolution (Recording Pixels) Movie	1280 x 720 at 30 fps, 640 x 480 at 30 fps, 320 x 240 at 30 fps available up to 4GB or approx. 60 min. (10min. for HD) per clip	1280 x 720 at 30 fps, 640 x 480 at 30 fps LP, 320 x 240 at 30 fps available up to 4GB or approx. 29 min. 59 sec. (HD) per clip	640 x 480 at 30 fps/30 fps LP, 320 x 240 at 30 fps available up to 4GB or approx. 60 min. per clip	640 x 480 at 30 fps/30 fps LP, 320 x 240 at 30 fps available up to 4GB or approx. 60 min. per clip	640 x 480 at 30 fps/30 fps LP, 320 x 240 at 30 fps available up to 4GB or approx. 60 min. per clip
ISO Sensitivity*	Auto, ISO 80/100/200/400/800/1600	Auto, ISO 80/100/200/400/800/1600	Auto, ISO 80/100/200/400/800/1600	Auto, ISO 80/100/200/400/800/1600	Auto, ISO 80/100/200/400/800/1600
Image Quality Modes	JPEG: Normal, Fine	JPEG: Normal, Fine	JPEG: Normal, Fine	JPEG: Normal, Fine	JPEG: Normal, Fine
Image Compression	Still Image: JPEG (Exif. 2.2 compliant); Movie: MOV (Image: H.264; Audio: Linear PCM (Monaural))	Still Image: JPEG (Exif. 2.2 compliant); Movie: MOV (Image: H.264; Audio: Linear PCM (Monaural))	Still Image: JPEG (Exif. 2.2 compliant); Movie: AVI (Image: Motion JPEG; Audio: WAVE (Monaural))	Still Image: JPEG (Exif. 2.2 compliant); Movie: AVI (Image: Motion JPEG; Audio: WAVE (Monaural))	Still Image: JPEG (Exif. 2.2 compliant); Movie: AVI (Image: Motion JPEG; Audio: WAVE (Monaural))
HD Movie Support / HDMI Terminal	720 HD/Yes	720 HD/Yes	No/No	No/No	No/No
Recording Media	SD/SDHC Memory Card, MultiMediaCard, MMC Plus Card, HC MMC Plus Card	SD/SDHC Memory Card, MultiMediaCard, MMC Plus Card, HC MMC Plus Card	SD/SDHC Memory Card, MultiMediaCard, MMC Plus Card, HC MMC Plus Card	SD/SDHC Memory Card, MultiMediaCard, MMC Plus Card, HC MMC Plus Card	SD/SDHC Memory Card, MultiMediaCard, MMC Plus Card, HC MMC Plus Card
Shooting Modes	Auto, P, Portrait, Foliage, Snow, Beach, Sunset, Fireworks, Aquarium, Underwater, ISO 3200, Long Shutter, Indoor, Kids & Pets, Night Snapshot, Color Accent, Color Swap, Digital Macro, Stitch Assist, Movie. Continuous (approx. 0.8 fps)	Auto, P, Portrait, Foliage, Snow, Beach, Sunset, Fireworks, Aquarium, Underwater, ISO 3200, Long Shutter, Indoor, Kids & Pets, Night Snapshot, Color Accent, Color Swap, Digital Macro, Stitch Assist, Movie. Continuous (approx. 0.8 fps)	Auto, P, Portrait, Foliage, Snow, Beach, Sunset, Fireworks, Aquarium, Underwater, ISO 3200, Long Shutter, Indoor, Kids & Pets, Night Snapshot, Digital Macro, Movie. Continuous (approx. 1.4 fps)	Auto, P, Easy, Portrait, Landscape, Special Scene (Night Scene, Foliage, Snow, Beach, Sunset, Fireworks, Aquarium, ISO 3200, Long Shutter), Indoor, Kids & Pets, Night Snapshot, Movie. Continuous (approx. 2.0 fps)	Auto, P, Special Scene (Portrait, Foliage, Snow, Beach, Sunset, Fireworks, Aquarium, Long Shutter, Indoor, Kids & Pets, Night Snapshot, Super Macro), Movie. Continuous (approx. 0.8 fps)
My Colors	Vivid, Vivid Blue, Vivid Green, Vivid Red, Neutral, Sepia, B/W, Positive Film, Lighter Skin Tone, Darker Skin Tone, Custom	Vivid, Vivid Blue, Vivid Green, Vivid Red, Neutral, Sepia, B/W, Positive Film, Lighter Skin Tone, Darker Skin Tone, Custom	Vivid, Neutral, Sepia, B/W, Custom	Vivid, Neutral, Sepia, B/W, Custom	Vivid, Neutral, Sepia, B/W, Custom
Playback Modes	Still Image: Single, Magnification (approx. 2x–10x), Jump, Auto Rotate, Rotate, Resume, My Colors, My Category, Transition Effects, Histogram, Index (4-130 thumbnails), Slide Show, Red-eye Correction, Resize, Trimming; i-Contrast, Movie: Normal Playback, Special Playback, Auto Rotate, Resume	Still Image: Single, Magnification (approx. 2x–10x), Jump, Auto Rotate, Rotate, Resume, My Colors, My Category, Transition Effects, Histogram, Index (4-130 thumbnails), Slide Show, Red-eye Correction, Resize, Trimming, Image Inspection Tool; i-Contrast, Movie: Normal Playback, Special Playback, Auto Rotate, Resume	Still Image: Single, Magnification (approx. 2x–10x), Jump, Auto Rotate, Rotate, Resume, Transition Effects, Histogram, Index (9 thumbnails), Slide Show, Red-eye Correction, Resize, Image Inspection Tool; i-Contrast, Movie: Normal Playback, Special Playback, Auto Rotate, Resume	Still Image: Single, Magnification (approx. 2x–10x), Jump, Auto Rotate, Rotate, Resume, Transition Effects, Histogram, Index (9 thumbnails), Slide Show, Red-eye Correction, Resize, Image Inspection Tool, i-Contrast, Easy; Movie: Normal Playback, Special Playback, Auto Rotate, Resume, Easy	Still Image: Single, Magnification (approx. 2x–10x), Jump, Rotate, Resume, Transition Effects, Histogram, Index (9 thumbnails), Slide Show, Red-eye Correction, Resize, Image Inspection Tool; Movie: Normal Playback, Special Playback, Resume
Interfaces	USB 2.0 Hi-Speed; AV Output (NTSC/PAL selectable, Monaural Audio), Mini-HDMI Connector, SD Memory Card slot, direct connection to Canon SELPHY, PIXMA Photo Printers & PictBridge compatible printers	USB 2.0 Hi-Speed; AV Output (NTSC/PAL selectable, Monaural Audio), Mini-HDMI Connector, SD Memory Card slot, direct connection to Canon SELPHY, PIXMA Photo Printers & PictBridge compatible printers	USB 2.0 Hi-Speed; AV Output (NTSC/PAL selectable, Monaural Audio), SD Memory Card slot, direct connection to Canon SELPHY, PIXMA Photo Printers & PictBridge compatible printers	USB 2.0 Hi-Speed; AV Output (NTSC/PAL selectable, Monaural Audio), SD Memory Card slot, direct connection to Canon SELPHY, PIXMA Photo Printers & PictBridge compatible printers	USB 2.0 Hi-Speed; AV Output (NTSC/PAL selectable, Monaural Audio), SD Memory Card slot, direct connection to Canon SELPHY, PIXMA Photo Printers & PictBridge compatible printers
Lens	5.0–20mm f/2.8–5.9 zoom Optical Image Stabilizer lens (equiv. to 28–112mm in 35mm format)	5.9–17.9mm f/3.2–5.8 zoom Optical Image Stabilizer lens (equiv. to 33–100mm in 35mm format)	6.2–18.6mm f/2.8–4.9 zoom Optical Image Stabilizer lens (equiv. to 35–105mm in 35mm format)	6.2–24.8mm f/2.7–5.6 zoom Optical Image Stabilizer lens (equiv. to 35–140mm in 35mm format)	6.6–21.6mm f/3.0–5.8 zoom lens (equiv. to 37–122mm in 35mm format)
Shutter Speed	15–1/1500 sec.; Long Shutter operates with Noise Reduction when manually set at 1.3–15 sec.	15–1/1500 sec.; Long Shutter operates with Noise Reduction when manually set at 1.3–15 sec.	15–1/1500 sec.; Long Shutter operates with Noise Reduction when manually set at 1.3–15 sec.	15–1/1600 sec.; Noise Reduction available when manually set at 1.3–15 sec.	15–1/2000 sec.; Noise Reduction available when manually set at 1.3–15 sec.
Focus Range	Normal AF: 1.0 ft./30cm–infinity (W), 1.6 ft./50cm-infinity (T); Macro AF: 1.2 in.–1.6 ft./3–50cm (WIDE); Digital Macro: 1.2–3.9 in./3–10cm (WIDE)	Normal AF: 1.0 ft./30cm–infinity (W), 1.5 ft./45cm-infinity (T); Macro AF: 1.2 in.–1.6 ft./3–50cm (WIDE); Digital Macro: 1.2–3.9 in./3–10cm (WIDE)	Normal AF: 1.0 ft./30cm–infinity; Macro AF: 1.2 in.–1.6 ft./3–50cm (WIDE), 1–1.6 ft./30–50cm (TELE); Digital Macro: 1.2–3.9 in./3–10cm (WIDE)	Normal AF: 1.6 ft./50cm–infinity; Macro AF: 1.2 in.–1.6 ft./3–50cm (WIDE), 1.0–1.6 ft./30–50cm (TELE)	Normal AF: 1.6 ft./50cm–infinity; Macro AF: 1.2 in.–1.6 ft./3–50cm (WIDE), 9.8–1.6 ft./25–50cm (TELE)
Light Metering System	Evaluative, Center-weighted average, Spot	Evaluative, Center-weighted average, Spot	Evaluative, Center-weighted average, Spot	Evaluative, Center-weighted average, Spot	Evaluative, Center-weighted average, Spot
Exposure Control	Program AE, i-Contrast; AE lock	Program AE, i-Contrast; AE lock	Program AE, i-Contrast; AE lock	Program AE; AE lock	Program AE; AE lock
Exposure Compensation	±2 stops in 1/3-stop increments	±2 stops in 1/3-stop increments	±2 stops in 1/3-stop increments	±2 stops in 1/3-stop increments	±2 stops in 1/3-stop increments
White Balance Control	Auto, Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Custom	Auto, Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Custom	Auto, Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Custom	Auto, Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Custom	Auto, Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Custom
Viewfinder	No	Real-image optical zoom viewfinder	Real-image optical zoom viewfinder	Real-image optical zoom viewfinder	No
LCD Monitor	2.7" TFT color LCD	2.5" TFT color LCD	2.5"TFT color LCD	2.5" TFT color LCD	2.5" TFT color LCD
Print/Share Button	No	No	No	Yes	No
Power Sources	Rechargeable Lithium-ion Battery NB-4L, AC Adapter Kit ACK-DC10	Rechargeable Lithium-ion Battery NB-4L, AC Adapter Kit ACK-DC10	Rechargeable Lithium-ion Battery NB-6L, AC Adapter Kit ACK-DC40 "	2 AA-size Alkaline/Ni-MH Battery NB4-300, AC Adapter Kit ACK800	2 AA-size Alkaline/Ni-MH Battery NB4-300, AC Adapter Kit ACK800"
Dimensions (W x H x D)	3.52 x 2.16 x 0.79 in./89.5 x 54.9 x 20.0mm	3.43 x 2.15 x 0.72 in./87.0 x 54.5 x 18.4mm	3.48 x 2.16 x 0.86 in./88.5 x 54.8 x 21.8mm	3.76 x 2.46 x 1.22 in./95.4 x 62.4 x 31.0mm	3.63 x 2.44 x 1.22 in./92.1 x 62.0 x 31.1mm
Weight (camera body only)	Approx. 4.23 oz./120g	Approx. 4.06 oz./115g	Approx. 4.23 oz./120g	Approx. 5.47 oz./155g	Approx. 4.94 oz./140g

** Standard output sensitivity. Recommended exposure index.*
File Format for all PowerShot cameras: Design rule for Camera File System 1.0, DPOF Ver. 1.1 (Digital Print Order Format)